Kidney International, Vol. 58 (2000), pp. 2624–2633

Key Word Index For Volume 58

A

Access recirculation 76:S-19
ACE inhibition 1664, 2093
ACE inhibitors 903, 2265, 2485
α1 Acid glycoprotein 346
Acid-base balance 748, 1765, 2069
Acidity 2194
Acquired cytoresistance 193
Acridine orange 1346
Activator protein-1 . . . . . 77:S-19
Acute glomerulonephritis 1500
Acute graft rejection 859
Acute nephritis 1711
Acute rejection 1300
Acute renal failure 390, 658, 829, 889, 1121, 1751, 2237, 76:S-96, 76:S-156
Acute tubular necrosis 283, 1580
Adenine phosphoribosyltransferase deficiency 528
Adenosine triphosphate 193
Adenosine 5′-triphosphate 1893
Adequate dialysis 336, 800, 2512
Adhesion 1469
Adhesion molecules 1121, 2166
Adipose tissue 1695
Adolescent renal failure 2564
ADPKD 1400
Advanced glycation 425
Advanced glycation end products 1931, 2228, 2518, 77:S-67
Adynamic bone disease 753
Afferent arteriolar hyalinosis 1174
Afferent arteriole 1686, 2053
Age 2178
Age and hip fracture 396
AGE-receptor 77:S-31
Aging 712, 1285
AIDS 173, 607
AIIRA 2425
Albumin binding proteins 1523
Albumin-to-creatinine ratio 1703
Albuminuria 1211, 2129
Albuminuric factor 2502
Aldose reductase 77:S-3
Alkali feeding 206
Allograft dysfunction 390
Allograft rejection 1546, 1652
Alport syndrome 925
Amenorrhea 569
Amino acid peptide 1534
Amino acids 236
Aminoglycosides 2525
Amyloidosis 76:S-120
AN69 881
Anabolism 336
Analgesic-associated nephropathy 2259
ANCA 2473
Anemia 269, 647
Angioaccess 2178
Angiogenesis 647, 2390, 77:S-113
Angiopoietin 1912
Angiotensin 1219, 77:S-93
Angiotensin converting enzyme inhibitors 2111
Angiotensin II 242, 575, 2320, 2437
Angiotensin II type 1 receptor 2408
Angiotensin receptor antagonist 2485
Angiotensin-converting enzyme gene polymorphism . . 889
Angiotensinogen 2265
Animal model of IgAN 90
Animal models 76:S-3
Anovoluatory cycles 331
Anticancer drug 1450
Antidiuretic hormone 1613
Antifibrosis factor 2028
Antihypertensive therapy 260, 2093
Anti-MHC class I antibody 2546
Anti-obesity hormone 989
Antioxidant 1033, 1963, 2314, 76:S-126
Antioxidant therapy 2525
Anti-oxidants 1780, 2186
Aorta 153, 2425
Apical membrane domain 2400
Apoptosis 11, 82, 123, 607, 1148, 1186, 1941, 1996, 2235, 2331, 2546
ApoTACS assay 82
Arachidonic acid 638
Arginine 1261
L-arginine 1174, 1356, 2069
Arginine vasopressin 1613
Arterial blood pressure 959
Arterial disease 76:S-140
Arterial hypertension 770, 2408, 2462
Arteriovenous graft 1810
Arthropathy 873
Artificial viral envelope 1885
Ascorbic acid 2102
AT1 gene receptor 2018
Atherogenic dyslipidemia 1238
Atherosclerosis 549, 867, 76:S-120
Atherosclerotic cardiovascular disease 851
Atrial natriuretic peptide 374
Autacoid 2053
Autoantibody production 2215
Autocrine-paracrine factor 71
Autoradiography 2437
Autosomal dominant polycystic kidney disease 1859
Autosomal recessive inheritance 972
Azotemia 1253
Azurophilic granules 2473

B

Bacteremia 1758
Bacteria 76:S-112
Bardet-Biedl syndrome 925
Basal cell carcinomas 2186
Basement membrane 115, 1719, 2206
Bcl-2 . . . . . 467, 2007
Berger's disease 966
Bicarbonate 2119
Bicarbonate flux 2069
Bicarbonate modulation 1623

Kidney International, Vol. 58 (2000), pp. 2624–2633

Key Word Index For Volume 58

A

Access recirculation 76:S-19
ACE inhibition 1664, 2093
ACE inhibitors 903, 2265, 2485
α1 Acid glycoprotein 346
Acid-base balance 748, 1765, 2069
Acidity 2194
Acquired cytoresistance 193
Acridine orange 1346
Activator protein-1 . . . . . 77:S-19
Acute glomerulonephritis 1500
Acute graft rejection 859
Acute nephritis 1711
Acute rejection 1300
Acute renal failure 390, 658, 829, 889, 1121, 1751, 2237, 76:S-96, 76:S-156
Acute tubular necrosis 283, 1580
Adenine phosphoribosyltransferase deficiency 528
Adenosine triphosphate 193
Adenosine 5′-triphosphate 1893
Adequate dialysis 336, 800, 2512
Adhesion 1469
Adhesion molecules 1121, 2166
Adipose tissue 1695
Adolescent renal failure 2564
ADPKD 1400
Advanced glycation 425
Advanced glycation end products 1931, 2228, 2518, 77:S-67
Adynamic bone disease 753
Afferent arteriolar hyalinosis 1174
Afferent arteriole 1686, 2053
Age 2178
Age and hip fracture 396
AGE-receptor 77:S-31
Aging 712, 1285
AIDS 173, 607
AIIRA 2425
Albumin binding proteins 1523
Albumin-to-creatinine ratio 1703
Albuminuria 1211, 2129
Albuminuric factor 2502
Aldose reductase 77:S-3
Alkali feeding 206
Allograft dysfunction 390
Allograft rejection 1546, 1652
Alport syndrome 925
Amenorrhea 569
Amino acid peptide 1534
Amino acids 236
Aminoglycosides 2525
Amyloidosis 76:S-120
AN69 881
Anabolism 336
Analgesic-associated nephropathy 2259
ANCA 2473
Anemia 269, 647
Angioaccess 2178
Angiogenesis 647, 2390, 77:S-113
Angiopoietin 1912
Angiotensin 1219, 77:S-93
Angiotensin converting enzyme inhibitors 2111
Angiotensin II 242, 575, 2320, 2437
Angiotensin II type 1 receptor 2408
Angiotensin receptor antagonist 2485
Angiotensin-converting enzyme gene polymorphism . . 889
Angiotensinogen 2265
Animal model of IgAN 90
Animal models 76:S-3
Anovoluatory cycles 331
Anticancer drug 1450
Antidiuretic hormone 1613
Antifibrosis factor 2028
Antihypertensive therapy 260, 2093
Anti-MHC class I antibody 2546
Anti-obesity hormone 989
Antioxidant 1033, 1963, 2314, 76:S-126
Antioxidant therapy 2525
Anti-oxidants 1780, 2186
Aorta 153, 2425
Apical membrane domain 2400
Apoptosis 11, 82, 123, 607, 1148, 1186, 1941, 1996, 2235, 2331, 2546
ApoTACS assay 82
Arachidonic acid 638
Arginine 1261
L-arginine 1174, 1356, 2069
Arginine vasopressin 1613
Arterial blood pressure 959
Arterial disease 76:S-140
Arterial hypertension 770, 2408, 2462
Arteriovenous graft 1810
Arthropathy 873
Artificial viral envelope 1885
Ascorbic acid 2102
AT1 gene receptor 2018
Atherogenic dyslipidemia 1238
Atherosclerosis 549, 867, 76:S-120
Atherosclerotic cardiovascular disease 851
Atrial natriuretic peptide 374
Autacoid 2053
Autoantibody production 2215
Autocrine-paracrine factor 71
Autoradiography 2437
Autosomal dominant polycystic kidney disease 1859
Autosomal recessive inheritance 972
Azotemia 1253
Azurophilic granules 2473

B

Bacteremia 1758
Bacteria 76:S-112
Bardet-Biedl syndrome 925
Basal cell carcinomas 2186
Basement membrane 115, 1719, 2206
Bcl-2 . . . . . 467, 2007
Berger's disease 966
Bicarbonate 2119
Bicarbonate flux 2069
Bicarbonate modulation 1623

Biocompatibility 417, 809, 818, 2044, 2518, 2571
76:S-60, 76:S-66, 76:S-104, 76:S-112
Biocompatible membranes 790
Bioelectrical impedance analysis 408
Bioethics 1820
Bio-incompatibility 881
Biopsy 2206
Biopsy index 1160
Blood flow redistribution 1632
Blood lactate 1751
Blood pressure 251, 260, 353, 721, 730, 989,
1135, 1211, 1261, 1356, 1677, 2075, 2265
Blood pressure control 375, 460
Blood urea nitrogen 2138
Blood vessels 1557
Blood volume 800, 76:S-79
Body fluid toxicity 76:S-47
Body water 76:S-3
Bone 1023
Bone disease 2200
Bone fracture and dialysis 396
Bone growth 62
Bone metabolism 1440
Bone mineral density 331
Bone morphogenetic protein 2237
Bone remodeling 1788
Bosentan 242
Brainstem dead kidney donors 2585

C

C3 ..... 1569, 1580
Cadaveric renal transplantation 859
Calcineurin inhibition 325
Calciotropic hormones 1278
Calcium 1023, 1431, 2102
Calcium absorption 981
Calcium oxylate monohydrate crystals 1045
Calcium-PTH curve 71
Calcium-sensing receptor 1980
Calveolae 193
Candidate gene 2265
CAPD 363, 396, 1381, 1773, 76:S-3, 76:S-47
Capillary hypertension 1677
Captopril 242
Carbonyl 2571
Carbonyl stress 425, 77:S-3
Cardiac disease 375
Cardiovascular 712
Cardiovascular disease 549, 889, 1293, 1703, 1751
Cardiovascular function 730
Cardiovascular mortality 260, 774
Cardiovascular system 989
Caspase 467
Catabolism 336
Cation transporter 944
CD4 607
$CD8^+$ cells 1941
CD28 knockout mice 2215
Cell adhesion 1420, 77:S-31
Cell cycle 674, 2044, 2377
Cell cycle regulation 77:S-59
Cell cycle-dependent hypertrophy 162
Cell death 269, 1078, 1481, 1876, 1920, 2301, 77:S-67
Cell development 1108
Cell differentiation 1511
Cell elasticity 1588
Cell growth 691, 898, 1088
Cell hypertrophy 1067
Cell injury 867
Cell proliferation 51, 123, 549, 1135, 1603, 1996
Cell regulation 1004
Cell signaling 11
Cell stress response 638
Cell volume 76:S-72
Cell volume regulation 1623
Cell-matrix interaction 2331
Cell-mediated renal injury 1546
Cellular crescents 1160
Cellular dysfunction 1851
Cellular immunity 1055
Cellular repair 2400
Central venous catheter 2543
cGMP 2069
CGP42112B peptide ligand 2437
Chemisorbents 76:S-60
Chemokines 182, 684, 1492, 1816, 2408
Childhood diabetes 302
Children and dialysis 2564
Chloride transport 2492
Cholecystokinin 995
Cholesterol 293
Cholesterol oxidase 193
Chondroitin sulfate proteoglycan 2592
Chromosome 3 38
Chronic glomerular disease 1500
Chronic glomerulonephritis 1841
Chronic hemodialysis 790, 800, 1810, 2221
Chronic hemodynamic stress 1325
Chronic inflammatory disease 76:S-112
Chronic peritoneal dialysis 384
Chronic renal disease 51, 293, 436, 460, 2512
Chronic renal failure ... 62, 173, 753, 981, 1023, 1202, 1267,
1732, 1758, 1780, 1805, 1980, 2007, 2178, 2228, 2564, 76:S-66
Chronic renal injury 144
Chronic renal insufficiency 2111, 2492
Chronic uremia 260
Chronicity Index 1160
Cigarettes and renal function 1285
Cisplatin 1450
Citrate 206, 2102
Citric acid 1859
c-Jun N-terminal kinase 27, 1078
Classification of lupus 1354
Classifying diabetics 1742
Clearance 1238, 1318
Clusterin 467
Collagen 1174, 2351, 2425
Collagen matrix 1088
Collecting duct 701
Combined analgesics 2259
Complement C3 and C5b-9 90
Compound heterozygosity 1870
Computerized gene simulation 2265
Concentration polarization 818
Congenital obstructive nephropathy 1987
Congenital renal parenchymal defects 500
Congenital tubular disorders 2420
Congenital ureteropelvic junction obstruction 182
Continuous renal replacement therapy 1765, 2579
Convoluted tubule epithelium 1902
Coronary risk factors 353

Cortical cell turnover . . . 2425
Corticosteroid toxicity . . . 1247
C-reactive protein . . . 346, 1703, 76:S-96
Creatinine clearance . . . 400, 446
Crescentic glomerulonephritis . . . 1816, 1941
Critical care . . . 283
Cross-linked fibrin . . . 598
Crystalluria . . . 528
Cuprophan membranes . . . 417
Cyclic GMP . . . 375
Cyclic mechanical strain . . . 1389
Cyclic stretch . . . 1431
Cyclin-dependent kinase inhibitor . . . 137
Cyclosporine . . . 903, 1788
Cystic renal dysplasia . . . 2291
Cystinosis . . . 925
Cystogenesis . . . 2599
Cytokine . . . 131, 417
Cytokine gene polymorphism . . . 783
Cytokines . . . 43, 467, 76:S-104, 76:S-148, 77:S-104
Cytoskeleton . . . 2400
Cytotoxic T cell . . . 2546
Cytotoxicity . . . 317

D

Dahl/Rapp rat . . . 2007
DARC . . . 1816
Degalactosylated IgA . . . 2331
Delayed graft function . . . 838
Deletion mapping . . . 2281
Desferrioxamine . . . 658
Detergent extraction . . . 2400
Deuterium oxide . . . 408
Development . . . 62, 1511
Dexamethasone . . . 1941
Diabetes . . . 2084, 2178, 2452, 77:S-67, 77:S-93
Diabetes mellitus . . . 1492, 77:S-3, 77:S-26, 77:S-104
Diabetic complications . . . 1931, 77:S-31
Diabetic nephropathy . . . 229, 959, 1389, 1841, 1963, 2320, 77:S-59, 77:S-67, 77:S-81
Diabetic vascular complications . . . 77:S-113
Diagnosing hypertension . . . 774
Diagnostic tool . . . 390
Dialysate . . . 1751, 76:S-66, 76:S-72, 76:S-79, 76:S-89
Dialysate fluid . . . 2194
Dialysis . . . 1, 353, 396, 818, 867, 1253, 1311, 1805, 2200, 2543, 76:S-96
Dialysis adequacy . . . 1318, 2155, 76:S-3, 76:S-19, 76:S-28, 76:S-41, 76:S-156
Dialysis capacity . . . 1773
Dialysis cost . . . 363
Dialysis disequilibrium syndrome . . . 1202
Dialysis dose . . . 446, 2579
Dialysis efficiency . . . 76:S-47
Dialysis machine . . . 2221
Dialysis mortality . . . 2147, 76:S-140
Dialyzer . . . 809
Dialyzer machine . . . 2119
Dialyzer membranes . . . 790
Diastolic blood pressure . . . 2093, 2147
Diastolic pressure . . . 1211
Diet . . . 1023
Diet and dialysis . . . 76:S-133
Dietary metabolic needs . . . 2512
Dietary phosphate . . . 1016
Dietary protein . . . 336, 76:S-41
Diffusive solute clearance . . . 1765
Dimethylarginine . . . 2075
Direct ion-selective electrode . . . 2194
DNA strand breakage . . . 82
Dopaminergic system . . . 2462
Dose of prednisolone . . . 1247
Drug interaction . . . 944
Dry body weight . . . 800
Duffy antigen receptor for chemokines . . . 1816
Dynamic capillaroscopy . . . 2559
Dyslipidemia . . . 1238

E

Early nephropathy . . . 762
Ecarin clotting time . . . 2478
Edema and fast dialysis . . . 1202
Eicosanoids . . . 2291
Eicosatrienoic acid . . . 1695
Electrolyte balance . . . 1765
Electrolyte transport . . . 995
Embryonic metanephros . . . 500
Enalapril . . . 575
Endocytosis . . . 1523, 1557
End-organ damage . . . 2462
Endothelial cells . . . 1912, 2533
Endothelial DARC expression . . . 1546
Endothelial injury . . . 903
Endothelin . . . 1360
Endothelium . . . 2075, 2166, 2390
Endotoxin . . . 76:S-112
End-stage renal disease . . . 115, 317, 375, 384, 400, 436, 491, 513, 851, 873, 1211, 1253, 1293, 1311, 1325, 1356, 1381, 1695, 1703, 1805, 1810, 1820, 2221, 2228, 2235, 2478, 76:S-28, 76:S-89, 76:S-156
End-stage renal failure . . . 302, 2093, 2259, 2408, 76:S-126
Envelope protein . . . 1148
Epidemiology . . . 2200
Epiphyseal growth plate . . . 62
Epi-prostaglandins . . . 1963
Epithelia . . . 11
Epithelial cells . . . 2028
Epithelial injury . . . 1045
Epoetin α . . . 1325
Equilibrated Kt/V . . . 800
ERK1/ERK2 . . . 77:S-53
Erythropoietin . . . 363
E-selectin . . . 2533
Essential hypertension . . . 2265
Essential trace element . . . 575
Estrogen replacement . . . 331
Estrous cycle . . . 569
Excretion . . . 1202, 2018, 2420
Excretion of NOx . . . 1356
Exit-site infection . . . 2525
Exon skipping . . . 1870
Experimental models . . . 1461
Extracellular matrix . . . 251, 537, 1108, 1174, 1389, 1534, 1588, 1841, 1953, 2331, 77:S-19, 77:S-76
Extracellular matrix protein . . . 1431
Extracellular matrix turnover . . . 2351
Extracellular signal-regulated kinase . . . 27
Extracellular-regulated kinase . . . 1078

F
Fabry disease ... 925
F-actin microfilaments ... 1098
Factor-β ... 77:S-45
Familial hypercalciuria ... 38
Fas ... 2007
FasL ... 467
Fat-free mass ... 408
Fatty acids ... 1695
Femoral catheter ... 2543
Fetal antigens ... 2240
Fetal renal function ... 312
Fibroblast ... 587, 1885
Fibronectin ... 77:S-76
Fibrosis ... 51, 618, 838, 1174, 1186, 1219, 1641, 2301, 2351, 2425, 77:S-59
Fibrotic kidney disease ... 1557
Ficol ... 2129
Filter rinsing solutions ... 881
Filtration barrier ... 1973
Filtration barrier defect ... 2129
Filtration dynamics ... 1228
Finnish acute renal failure ... 1711
Finnish-type nephrotic syndrome ... 925
Flame photometer ... 2194
Fluid balance ... 809, 1765
Fluid exchange ... 1773, 76:S-79
Fluid exchange barrier ... 2061
Fluid secretion ... 2492
Fluid volume ... 1318
Focal segmental glomerulosclerosis ... 1148, 1342, 1732, 1841
Folate ... 851
Fourier transform infrared analysis ... 408
Free radical metabolism ... 2186
Free radicals ... 76:S-126
Frequent relapse of nephrotic syndrome ... 1247
FSGS ... 607

G
G protein ... 712
G protein-coupled receptors ... 1893
Gastrin ... 995
Gastrointestinal hormone receptors ... 995
Gastrostomy ... 384
Geldanamycin ... 2377
Gender ... 2178
Gender and ESRD ... 1247
Gene conversion ... 1400
Gene expression ... 77:S-13
Gene knockout mice ... 528
Gene mutation ... 520
Gene polymorphism ... 513
Gene regulation ... 77:S-45
Gene therapy ... 1500
Gene transfer ... 1885
Genetic epidemiology ... 1742
Genetic etiology ... 2265
Genetic susceptibility ... 2186
Genetics ... 1413
Genital anomalies ... 2281
Genotype-phenotype correlation ... 1870, 2281
Glomerular albumin permeability ... 131, 1973
Glomerular basement membrane ... 1870
Glomerular capillary tuft ... 1588
Glomerular cells ... 173
Glomerular cytoskeleton ... 2452
Glomerular disease ... 966
Glomerular epithelial cells ... 1342
Glomerular filtration barrier ... 1098
Glomerular filtration rate ... 1336, 1686, 2075, 2093, 2367
Glomerular gene transfer ... 1500
Glomerular hemodynamics ... 2331
Glomerular injury ... 293, 1677
Glomerular lesion ... 1354
Glomerular morphometry ... 1228
Glomerular permeability ... 2502
Glomerular podocytes ... 674
Glomerular sclerosis ... 1987
Glomeruli ... 1902
Glomerulonephritis ... 90, 115, 598, 783, 1108, 1461, 1603, 1920, 2377
Glomerulopathy ... 77:S-40
Glomerulosclerosis ... 691, 1067, 1088, 1135, 1664, 1797, 1885, 77:S-67
Glomerulus ... 1557
Glucose ... 1534, 1751, 77:S-93
Glucose concentration ... 2194
Glucose degradation product ... 2518
Glutamine : fructose-6-phosphate-amidotransferase ... 77:S-13
Glycated albumin ... 684
Glycation ... 2228, 76:S-120
Glycemia ... 2592
Glycoprotein ... 1174
Glycoprotein receptor ... 1523
Glycoxidation ... 1780, 1931
gp120 ... 1148
Graft failure ... 2166
Graft function ... 2585
Graft rejection ... 829
Graft survival ... 491, 1311
Granulomatous lesions ... 2473
Growth ... 1987, 2138
Growth factors ... 182, 1588, 76:S-133, 77:S-113
Growth hormone ... 62
Growth of bone ... 1267
Growth retardation ... 62, 236
GTP-binding proteins ... 1996
Guanylyl cyclase ... 2053
Gubbio Population Study ... 1211

H
Han:SPRD rat ... 1859
HAS gene expression ... 1953
HB-EGF ... 1098
Hearing loss ... 2525
Heart ... 153
Heart failure ... 1751, 76:S-140
Heart fibrosis ... 537
Heart transplant ... 325
Heat shock protein 47 ... 587
Hematocrit ... 2119
Hematuria ... 528
Hemizygosity ... 2281
Hemodiafiltration ... 76:S-28
Hemodialysis ... 417, 436, 446, 629, 873, 881, 1293, 1381, 1695, 1758, 1810, 2138, 2571, 76:S-47, 76:S-79, 76:S-112, 76:S-120, 76:S-156
Hemodialysis complications ... 76:S-104
Hemodynamics ... 144, 242, 460, 730, 989, 1641
Hemofiltration ... 1751

Hemoglobin 1033
Hemolytic uremic syndrome 2390
Hemolytic-uremic syndrome 903
Hemoperfusion 76:S-60
Hemorrhagic fever 1711
Heparin 2478
Hepatic cirrhosis 216, 1632
Hepatic production 1238
Hepatorenal syndrome 1632
Hereditary disease 2492
Heredity 513, 959, 1400, 1742
High flux hemodialysis 809
High glucose 77:S-67
High turnover bone disease 1440
HIVAN 607
HIV-associated nephropathy 137
HMG CoA reductase inhibitor 77:S-88
Homeostasis 1613, 76:S-41
Homocysteine 851
Hospital reimbursement 363
Human reproduction 2240
Human umbilical vein endothelial cells 2314
HVJ liposome 1885
Hyaline lesions 1851
Hyaluronan 1045
Hydrochlorothiazide 748
Hydronephrosis 1987, 2018
Hydrosodium removal 76:S-89
Hydrostatic pressure 1588, 2061
8-Hydroxyguanine 1033
Hypercalcemia 71, 981, 1016
Hypercalciuria 1267, 1278
Hypercholesterolemia 1360
Hypercitrituria 206
Hyperfiltration 2452
Hyperfiltration nephropathy 2111
Hyperglycemia 684, 1360, 1389, 1534, 1677, 77:S-13, 77:S-26, 77:S-40
Hyperhomocysteinemia 1360
Hyperkalemia 2084
Hyperosmosis 2194
Hyperphosphatemia 1023
Hyperplasia 162, 1108, 2377
Hypersensitivity reactions 881
Hypertension . . 153, 229, 458, 549, 721, 762, 889, 1261, 1356, 1413, 1719
Hypertensive nephrosclerosis 2235
Hypertrophy 62, 1088, 2044, 77:S-59
Hypoproteinemia 972
Hypotension 1805, 2147
Hypoxia 82, 1912, 2367

I

ICAM 1664
IDDM 1742
Idiopathic membranous glomerulonephritis 1732
Idiopathic nephrotic syndrome 1247
IgA nephropathy 2485
IgG subclass deficiency 629
Iliac cortices 1267
Immune cells 1300
Immune complex glomerulonephritis 2215
Immune deficiency syndrome 607
Immune response 1546, 1941
Immune system and pregnancy 2240
Immunocytochemistry 2452
Immunofluorescence 1346
Immunoglobulinuria 2129
Immunohistochemistry 82
Immunomodulation 76:S-66
Immunosuppression 317, 325, 1652
Inducible nitric oxide synthase 1420, 1641
Infant renal failure 2564
Infant urine 312
Infection 384, 829, 1253, 1711, 1920, 2543
Infection risk 790
Inflammation . . . 43, 100, 115, 346, 417, 684, 783, 867, 1055, 1108, 1160, 1354, 1603, 1641, 1797, 2166, 2408
Inflammatory cascade 76:S-148
Inflammatory cytokines 269
Inflammatory glomerular disease 1876
Inflammatory response 598, 76:S-96, 76:S-126
Infusion 76:S-66
Injury 2237, 2377, 2400
Injury pathways 193
Insulin 2592
Insulin secretion 1742
Insulin-dependent diabetes 302, 959
Insulin-like growth factor-I 62
Intensive care 76:S-140
Intensive care medicine 76:S-156
Interferon-γ 559
Intermittent dialysis 76:S-3
Intermittent hemodialysis 2579
Interstitial cell apoptosis 1481
Interstitial cells 1186
Interstitial fibrosis 1987, 2341
Interstitial inflammation 2206
Interstitial lesions 1719
Interstitium 721, 1492, 2061
Intracellular free calcium concentration 1893
Intracellular pH 1623
Intracellular signaling 898, 1920
Intracellular tonicity 76:S-72
Intracorporeal urea mass transfer coefficient 76:S-28
Intracranial aneurysms 2599
Intrauterine growth 770
Inulin 1336
Inulin clearance 1033
Iohexol 1773
Ionic dialysance 76:S-89
IRMA for PTH 753
Iron chelators 2525
Ischemia 658, 691, 838, 2367, 2390
Ischemia-reperfusion injury 859, 1902
Ischemia-reperfusion syndrome 2585
Ischemic heart disease 1325
Isoforms of PKC 1004
Isoprenoids 77:S-88

J

Japanese dialysis 363
Jugular catheter 2543
Jun N-terminal kinase 1067

K

K-ATPase 2400
Ki-67 137
Ki-67 cell type specific markers 173
Kidney . . 27, 674, 721, 1492, 1511, 1613, 1632, 1686, 77:S-45

Kidney and HIV 173
Kidney aorta 2425
Kidney cells 1996
Kidney cysts 2492
Kidney development 1912, 2102
Kidney dialysis 1381
Kidney disease 1931, 2084
Kidney donor 2314
Kidney failure 1261, 1440, 2478
Kidney fibrosis 2367
Kidney function 838
Kidney graft function 859
Kidney graft rejection 2206
Kidney injury 90, 458
Kidney lesions 100
Kidney malformation 500
Kidney metabolism 236
Kidney microcirculation 2053
Kidney rejection 1546,
Kidney rejection prediction 2546
Kidney stones 38, 638, 1278
Kidney toxicity 1450
Kidney transplant 1788
Kidney transplantation 115, 1300, 1652, 1758
Kinetic modeling of Urea 76:S-28
Kinetics 76:S-3
Knockout mice 1580
Korean *PKD1* 1400
Kt/V 400, 76:S-156
Kt/V urea 446

L

Laser Doppler fluxmetry 2559
Left ventricular hypertrophy 76:S-140
Lesions 1732, 1851
Leukocyte adhesion 1546
Leukocytes 1816
Ligand 1613
Linolenic acid 1695
Lipid peroxidation 1033, 1461
Lipids 11
Lipolysis 1238
Lipopolysaccharide 1580
Lipoxidation 425, 76:S-120
Lisinopril 2084
Lithogenesis 1278
LLC-PK_1 cells 1004
L-NAME 1360
Long range polymerase chain reaction 1400
Long-term graft survival 2585
Loop diuretics 325
Losartan 1641, 2018
Low birthweight 770
Low blood pressure 2147
Lupus nephritis 1603, 2215
Luteinizing hormone 569
LVH 260
Lymphocytes 867, 1920

M

Macrophage 100, 1664
Macrophage/monocyte 1492
Macrophages 1055, 1186, 1469, 1941, 2166
Macroporous resins 76:S-60
Macula densa 740, 2075
MAG3 182
Magnesium deficiency 325
Maintenance dialysis 2512
Major histocompatibility complex 2546
Malnutrition 236, 336, 1381, 76:S-133
Manganese 1686
MAP kinase 1420
MAPK 1108
Maternal immune response 2240
Math modeling 76:S-79
Mathematical modeling 76:S-41
Matrix 77:S-93
Matrix degradation 77:S-81
Matrix metalloproteinases 2028, 2351, 77:S-81
Matrix turnover 123
MDCK 1045
MDCK cells 638
Measurement technique 1336
Mechanical strain 1067, 1431
Medulla 2061
Medullary hypertonicity 701
Membrane attack complex 1569
Menopause 331
Mercuric chloride 1121
Mesangial cell 2452, 77:S-67, 77:S-88
Mesangial cell growth 995
Mesangial cell vectors 1500
Mesangial cells 684, 1078, 1389, 1534
Mesangial deposits 966
Mesangial matrix 1719, 2331
Mesangiolysis 903
Mesangium 90, 607, 1557, 1912
Mesothelial cell migration 1953
Metabolic acidosis 748, 1267
Metabolic glomerular disease 1876
Metabolism 1016
Metalloproteinase 1841
Microalbuminuria 1228, 1285
Microcysts 137
Microdissection 1346
α_1-microglobulin 1732
β_2-microglobulin 2155
Microvascular leakage 43
Middle molecule clearance 809
Millicell system 1342
Mineral metabolism 1023
Minimal change disease 1342
Mitogen-activated protein kinase 549, 691, 77:S-53
Mitogen-activated protein kinase phosphatase-1 27
Molecular toxins 2138
Molecule 1469
Monoclonal antibody 2301
Monocytes 182, 1135, 1603, 1920, 2166
Monomer fibrils 1108
Morality prediction 283
Morphometric analysis 2592
Mortality 1758
Mortality and hemodialysis 2512
Mortality and transplantation 1311
MRP 944
Multi-organ failure 1765, 76:S-156
Murine model 618
Muscle wasting 236
Mutation 1413
Myofibroblast 537, 587, 2028

N

Na ... 2400
Na^+/H^+ exchange ... 1623
Na,H exchanger ... 712
Nail-patella syndrome ... 925
Natriuresis ... 229, 989
NC1 domain ... 115
Necrosis hypertension ... 1851
Necrotic damage ... 1876
Neonate blood ... 312
Nephrectomy ... 1469, 1664
Nephrin ... 972
Nephrogenesis ... 1912, 2291
Nephrolithiasis ... 520, 1045
Nephromegaly ... 162
Nephronophtisis ... 925
Nephropathia epidemica ... 1711
Nephropathic diabetes ... 2129
Nephropathy ... 100, 740, 1703
Nephrosclerosis ... 1219, 2408
Nephrotic range proteinuria ... 1253
Nephrotic syndrome ... 1238, 1973, 2502
Nephrotoxity ... 701, 1121, 1247, 1652, 2462
Neuronal nitric oxide synthase ... 740
Neuronal NOS ... 2053
Neutrophils ... 1186
NF-κB ... 77:S-26
NIDDM ... 762, 1742
Nifedipine ... 1686
NIH Activity Index ... 1160
Nitrate ... 829
Nitric oxide ... 123, 269, 881
Nitric oxide synthase ... 2075
NOC18 ... 1780
Nondiabetic glomerulopathies ... 1719
Non-enzymatic biochemistry ... 425
Nonenzymatic glycation ... 77:S-31, 77:S-40
Noninsulin-dependent diabetes ... 302
Noninvasive detection technique ... 873
Noninvasive testing ... 774
Nonphenacetin analgesics ... 2259
Nonsense mutations ... 1400
Normalized protein catabolic rate ... 76:S-3
nPCR albumin ... 346
Nuclear factor-κB ... 1420, 77:S-19
Nuclear protein binding ... 1431
Nucleotide sequences ... 1500
Nutrition ... 1381, 2564

O

Obstructive uropathy ... 312, 1481
1,25(OH)2D3 intact PTH ... 981
Oligodeoxynucleotides ... 1885
Oncogenesis ... 11
Optical biosensor ... 115
Optical hematocrit measurement ... 1805
Organ donation ... 1820
Organ donors ... 2585
Organ preconditioning ... 2314
Organ sharing ... 491
Organic anion transporter ... 944
Organogenesis ... 1511
Orosomucoid ... 2502
Osteopenia ... 396, 1788
Osteopontin ... 691
Osteopontin expression ... 2437
Osteoporosis ... 331, 748
12-O-tetradecanoyl phorbol 13-acetate ... 1004
Ovulatory disruption ... 569
Oxalate ... 638, 2102
Oxidant stress ... 2571
Oxidation ... 1261
Oxidative metabolism ... 1851
Oxidative senescence and cell death ... 2044
Oxidative stress ... 458, 790, 76:S-120, 77:S-3
Oxygen deprivation ... 2351

P

p38 ... 77:S-53
p27 and p57 ... 137
p38 MAP kinase ... 1078
p38 Mitogen-activated protein kinase ... 27
Papilla ... 2061
Para-aminohippurate ... 1336
Parathyroid ... 753
Parathyroid hormone ... 436, 981, 1016, 1023
Parathyroid hormone receptor ... 1440
Parenchymal architecture ... 2018
Parenchymal cells ... 2546
Pediatric urea kinetics ... 2138
Pentosidine ... 1780
Percutaneous biopsy ... 390
Percutaneous transluminal angioplasty ... 1810
Peripheral blood mononuclear cells ... 417
Peritoneal dialysate ... 2194
Peritoneal dialysis ... 396, 400, 629, 1293, 1758, 2044, 76:S-47
Peritoneal dialysis fluids ... 2518
Peritoneal exchange capacity ... 1773
Peritoneal injury ... 1953
Peritubular capillaries ... 1569
P-glycoprotein ... 944
Phosphate ... 2155
Phosphoprotein ... 1004
Phosphorus ... 2102
Pima Indians ... 1228
PKD ... 2492
PKD1 and *PKD2* genes ... 2599
p27kip1 ... 77:S-59
Plasma aldosterone ... 2084
Plasma filtration ... 76:S-148
Plasma osmolality ... 76:S-72
Plasma triglyceride ... 1238
Plasmin ... 77:S-81
Plasminogen activator inhibitor-1 ... 1174
Plasmin/plasminogen activator system ... 251
Platelet-derived growth factor ... 1876
Podocytes ... 173
Poly(ADP-ribose) polymerase ... 82
Polyclonal B cell activation ... 2215
Polycystic kidney disease ... 925, 1400
Polycystin ... 2599
Polymerized fibrils ... 1108
Polymethylmethacrylate membranes ... 417
Polyol pathway ... 77:S-3
Pore area test ... 1773
Post-transplant death ... 1311
Post-transplant relapse ... 2502
Postnatal kidney development ... 2291
Potassium citrate ... 1859
Potassium recycling ... 1652

Predictive power of biopsy 1160
Prednisolone 317
Prednisone 1788
Prenatal diagnosis 312
Prepro-endothelin-1 mRNA 575
Prevalence 925
Primary hyperoxaluria type 1 925
Primary vesicoureteric reflux 500
Prognosis 283
Programmed cell death 638, 2007
Progression of renal disease 293, 77:S-59
Progressive diabetic nephropathy 1534
Progressive kidney disease 513, 966
Progressive renal atrophy 2301
Progressive renal disease 90, 458, 770, 783, 959, 1088, 1219, 1285, 1325, 1381, 1719, 1885, 2425
Progressive renal failure 1413
Progressive renal injury 1742
Progressive renal lesions 1841
Progressive tissue fibrosis 2028
Proliferating cells 647
Proliferation 674, 1980
Proliferation of cells 2377
Prostaglandins 2420
Protein energy malnutrition 2512
Protein folding 2377
Protein glycation 2228
Protein kinase A 712
Protein kinase C 691, 1431, 77:S-19, 77:S-26, 77:S-40
Protein kinase G 2069
Protein metabolism 1, 2564
Protein selectivity 2485
Proteinuria 100, 131, 144, 302, 520, 537, 618, 1098, 1135, 1247, 1342, 1461, 1797, 1973, 2111, 2129, 2502, 77:S-104
Proteinuria in utero 972
Proteoglycans 2341
Proximal renal tubule 162
Proximal tubule 206, 658, 701
Ptgs2 gene 2291
Purinoceptors 1893
Puromycin aminonucleoside 1098
Pyridoxal-5′-phosphate 851

Q

10q26 monosomy 2281

R

R-568 436
Race 1293, 2178
Radial bone density 1267
Radiation exposure 873
Rafts 193
Ramipril 153, 1469
Reactive carbonyl compound 2518
Reactive oxygen species 131, 658
Receptor agonists 1893
Receptor binding 1902
Receptor subtypes 2437
Receptors 1931
Recombinant human activin A 1511
Recombinant human growth hormone 2564
Recombinant proteins 1580
Remnant kidney 2028
Remnant kidney model 730
Renal ammonia 1859
Renal artery stenosis 774
Renal biopsy 598
Renal cell proliferation 2492
Renal compression 721
Renal cortex 2400
Renal disease 76:S-47
Renal disease progression 1973
Renal failure 400, 520, 1148, 1202, 1293, 1841, 2485
Renal fibrosis 537
Renal function 2053
Renal gene 528
Renal graft 2559
Renal hemodynamics 1336
Renal hypertrophy 162, 740
Renal injury 658, 1219, 2592
Renal insufficiency 569, 629
Renal interstitium 1641
Renal K and Na 995
Renal mass reduction 2111
Renal mesenchyme 500
Renal microcirculation 1632
Renal osteodystrophy 1440, 2200
Renal pelvis 2018
Renal physiology 11
Renal protective agents 1569
Renal protein uptake 1523
Renal proximal tubule damage 2462
Renal proximal tubules 1623
Renal replacement fluid 1751
Renal replacement therapy . . . 867, 1318, 76:S-72, 76:S-148
Renal scarring 1354, 2377
Renal stone formers 1278
Renal stones 748
Renal stones in neonates 2102
Renal toxicity 1033, 2259
Renal transplantation 491
Renal tubular obstruction 2301
Renal tubules 43, 144, 944, 1511
Renal vasculature 1588
Renin 1219, 2420
Renin system 153
Renin-angiotensin system 251, 460, 513, 1450, 2320
Renoprotection 618
Reperfusion injury 838
Replication-deficient recombinant adenovirus 1500
Residual renal function 446
Retinopathy 302
Ribonuclease protection assay 1481
Risk factors 1285
Risk factors for ESRD 1211
Risk for IgAN 966
RNA preservation 1346
RNase protection assay 559

S

Salt 76:S-72
Salt dependency 1413
Salt ingestion 2462
Salt wasting 2420
Salt-sensitive hypertension 2007
Sarcoplasmic reticulum 1686
Scarring 1088, 1186
Scatter factor 1511
Scleroderma 1603
Sclerosing lesions 1160

Sclerosis ... 1973
Scoring systems ... 283
Secondary hyperparathyroidism ... 71, 753, 1980
Selectivity index ... 1732
Sepsis ... 1580
Serial hemodialysis analysis ... 76:S-41
Serum albumin ... 2228, 2512
Serum total cholesterol ... 353
Severity of illness index ... 283
Sib-pair linkage analysis ... 38
Sieving coefficient ... 2155
Signal transduction ... 898, 77:S-45
Signaling ... 269, 1431, 77:S-53
Single nucleotide polymorphism ... 1413
Skeletal deformities in children ... 981
Skin microcirculation ... 2559
Skin tumor ... 2186
Slit diaphragm ... 972, 1461
Smad ... 77:S-45, 77:S-76
Smad proteins ... 162
Small vessel vasculitis ... 2473
Smoking ... 770
α-Smooth muscle actin ... 51, 587, 598, 1186
SNAP ... 1780
Sodium absorption ... 1652
Sodium citrate ... 1859
Sodium handling ... 1450
Sodium hemeostasis ... 712
Sodium kinetic modeling ... 76:S-89
Sodium retention ... 1632
Sodium-chloride cotransporter ... 216
Sodium/dicarboxylate cotransport ... 206
Sodium/hydrogen exchanger ... 229, 1623, 2069
Sodium/lithium countertransport ... 229
Soluble ICAM ... 2533
Solute clearance ... 2138
Solute transport ... 809, 818
Sorbent ... 76:S-148
Sorbents ... 76:S-60
Spironolactone ... 1219
Squamous cell carcinomas ... 2186
Statins ... 1420
Sterility ... 76:S-66
Steroid therapy ... 317
Store-operated calcium entry ... 1686
Streptozotocin ... 740, 1677, 2320
Stress fibers ... 2452
Stress-activated protein kinase ... 1067
Subtotal nephrectomy ... 51, 153
Survival ... 77:S-67
Synthetic murine leptin ... 989
Systemic acidosis ... 1765
Systemic autoimmune disease ... 2473
Systemic hypertension ... 144
Systemic lupus erythematosus ... 2240
Systemic lupus nephritis ... 1354
Systolic blood pressure ... 2093, 2147

T

T cell ... 1300
T cell receptor ... 1055
T lymphocyte ... 100
Tenckhoff curled catheter ... 384
Testis ... 1202
TGF-β gene superfamily ... 2237
Thai *PKD1* ... 1400
Thapsigargin ... 1876
Thiazide ... 216
Thiazide diuretic ... 325
Thiazolidindiones ... 2341
Thick ascending limb ... 1346
Thin limb of Henle ... 1893
Thiol ... 2571
THP-1 cells ... 559
Thrombocytopenic purpura ... 903
Thrombosis ... 1810, 2478
Thy 1.1 glomerulonephritis ... 100
Tissue core sample ... 390
Tissue inhibitor of metalloproteinase ... 618, 2351
Tissue inhibitors ... 2028
Tissue repair ... 1953
Tobacco in normals ... 1285
Total body nitrogen ... 408
Total body water ... 408
Total-body irradiation ... 903
Toxic COX-2 blockade ... 2291
Toxicity ... 1732
TPA ... 1004
*Trans*activation ... 549
Transcription ... 1450, 77:S-45
Transcription factor binding site ... 2473
Transcription factors ... 537
Transfection ... 1885
Transferrin ... 346
Transforming growth factor ... 77:S-13, 77:S-45
Transforming growth factor-β ... 1389, 1492, 1588, 1664, 1963, 77:S-40, 77:S-81
Transforming growth factor-β1 ... 77:S-53
Transforming growth factor-β2 ... 2367
Transforming growth factor-β superfamily ... 1902
Transgenesis ... 77:S-3
Transgenic mice ... 1055, 1580
Transmembrane pressure ... 2155
Transmembrane proteins ... 2331
Transplant program ... 2585
Transplant rejection ... 1816
Transplantation ... 123, 838, 859, 1820, 2314, 2533, 2546
Triglycerides ... 293
Trimetazide ... 838
Tuberous sclerosis ... 925
Tubular cell apoptosis ... 1481
Tubular dysfunction ... 1851
Tubular epithelium ... 1920
Tubular lesions ... 1711
Tubular reabsorption ... 1523
Tubulitis ... 2206
Tubulointerstitial damage ... 137, 1135
Tubulointerstitial fibrosis ... 1797
Tubulointerstitial hypertrophy ... 2320
Tubulointerstitial injury ... 1469, 1569
Tubulointerstitial nephritis ... 1603
Tubulointerstitium ... 1557, 1641
Tumor malignancy ... 647
Tumor necrosis factor ... 467
Tumor necrosis factor-α ... 43
Tunneled catheter ... 2543
Two pool model ... 2138
Two-step sorbent system ... 76:S-66
L-type channels ... 1686
Type 2 diabetes mellitus ... 2341
Type IV collagen ... 1870

Tyrosine kinase JAK 2 269

U
Ultrafiltrate 76:S-60
Ultrafiltration 800, 818, 1318, 1805
Ultrafiltration coefficient 1228, 2155
Ultrasmall superparamagnetic iron oxide 1300
Uninephrectomy 1677
Urea 2155, 76:S-3
Urea biosensors 76:S-19
Urea kinetic modeling 76:S-19
Urea kinetics 76:S-41
Uremia 1, 71, 353, 425, 629, 873, 889, 1356, 1773, 1780, 2571, 76:S-96, 76:S-126, 76:S-133
Ureteral obstruction 575
Ureteral peristalsis 2018
Urethral valves 312
Uric acid antihypertensive therapy 762
Urinary albumin 959
Urinary albumin excretion 1703
Urinary anomalies 2281
Urinary calcium 1267
Urinary concentrating activity 1202
Urinary dilution 216
Urinary PGE_2 excretion 2420
Urinary tract infection 528, 829
Urolithiasis 38
USRDS Study Wave 1 2200
UV light exposure 2186

V
Val119Ile polymorphism 2473
Valsartan 1469, 2084
Vascular access 346, 2119, 2178, 2221
Vascular cell adhesion molecule 2533
Vascular disease 353
Vascular endothelial growth factor 1360
Vascular resistance 995
Vasoconstriction 242, 800, 1534, 2367
Vasodilation 730, 1261, 2053
Vasopressin 701
VCAM 1664
Ventricular enlargement 1325
Venules 1546
Video-microscopy 1346
Viral infection 1253
Virus 173
Visceral glomerular epithelial cell 674
Vitamin B_{12} 851, 1523
Vitamin D 981
Vitamin D_3 559
Vitamin D receptor 1980
Vitamin E 1963
VLA-3 adhesion molecule 1098
Volume 2420
Volume measurement 2579
von Hippel-Lindau disease 647, 925

W
Water channels 216
Water diffusion 2061
Water regulation 1613
Weight gain 721
Wound repair 1953

X
Xenograft model 2546
X-linked renal disease 520

Z
ZDF/Gmi™ rat 2341

Kidney International, Vol. 58 (2000), pp. 2634–2654

Author Index for Volume 58

A

Aaltonen P *See* Luimula P et al 1461
Abdullah E *See* Arkouche W et al 901
Abdullah I *See* Lemley KV et al 1228
Abe R *See* Ogawa S et al 2215
Abul-Ezz SR *See* Bonsib SM et al 2206
Achard JM *See* Westeel FP et al 1788
Ackert K *See* Chertow GM et al 2512
Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy: Feinstein AR (Chairman), Heinemann LAJ (Coordinator), Curhan GC, Delzell E, DeSchepper PJ, Fox JM, Graf H, Luft FC, Michielsen P, Mihatsch MJ, Suissa S, van der Woude F, Willich S: Relationship between nonphenacetin combined analgesics and nephropathy: A review . . . 2259
Adams ND *See* Lemann J Jr et al 1267
Agarwal R *See* Bakris GL et al 2084
Agata J *See* Wolf WC et al 730
Agodoa LYC *See* Leavey SF et al 2119
Ahmad I *See* Bonsib SM et al 2206
Ahmed N *See* Thornalley PJ et al 2228
Ahn C *See* Phakdeekitcharoen B et al 1400
Ahola H *See* Luimula P et al 1461
Ahonen J *See* Pere A-K et al 2462
Ahrens M *See* von Schrenck T et al 995
Aiello LP, Wong J-S: Role of vascular endothelial growth factor in diabetic vascular complications 77:S-113
Akimoto T, Kusano E, Inaba T, Iimura O, Takahashi H, Ikeda H, Ito C, Ando Y, Ozawa K, Asano Y: Erythropoietin regulates vascular smooth muscle cell apoptosis by a phosphatidylinositol 3 kinase-dependent pathway 269
Ala-Houhala I *See* Mäkelä S et al 1711
Alavi N *See* Leehey DJ et al 77:S-93
Albertazzi A *See* Lucchi L et al 1695
Aldigier J-C *See* Aupetit C et al 966
Alem AM, Sherrard DJ, Gillen DL, Weiss NS, Beresford SA, Heckbert SR, Wong C, Stehman-Breen C: Increased risk of hip fracture among patients with end-stage renal disease 396
Alem AM *See* Stehman-Breen CO et al 2200
Alexander JJ *See* Cunningham PN et al 1580
Alexander SI *See* Rosenkranz AR et al 1055
Ali Ab *See* Lim YK et al 1033
Aljama P *See* Espinosa M et al 462
Allen BJ *See* Cooper BA et al 408
Allon M, Ornt DB, Schwab SJ, Rasmussen C, Delmez JA, Greene T, Kusek JW, Martin AA, Minda S: Factors associated with the prevalence of arteriovenous fistulas in hemodialysis patients with the HEMO Study 2178
Alm P *See* Ivanova LV et al 1603
Almaden Y *See* Lewin E et al 71
Alonso-Galicia M *See* Dwyer TM et al 721
Alpern RJ *See* Aruga S et al 206
Alpers CE *See* Shankland SJ et al 674
Alvarez H *See* Weisinger JR et al 331
Amadio L *See* Pricci F et al 77:S-31
Amann K, Gassmann P, Buzello M, Orth SR, Törnig J, Gross ML, Magener A, Mall G, Ritz E: Effects of ACE inhibition and bradykinin antagonism on cardiovascular changes in uremic rats 153
Amore A *See* Coppo R et al 881
Amore A *See* Peruzzi L et al 2331
Andersen S, Blouch K, Bialek J, Deckert M, Parving H-H, Myers BD: Glomerular permselectivity in early stages of overt diabetic nephropathy 2129
Anderson RJ, Ray CJ, Popoff MR: Evidence for Rho protein regulation of renal tubular epithelial cell function 1996
Ando Y *See* Akimoto T et al 269
Ando Y *See* Isaka Y et al 1885
Andoh TF *See* Shihab FS et al 1174
Andreasson B-I *See* Johnsson E et al 1773
Andreini B *See* Panichi V et al 76:S-96
Andreucci M *See* Memoli B et al 417
Andrulli S *See* Bacchini G et al 1810
Andrulli S *See* La Milia V et al 2194
Angioni E *See* Lucchi L et al 1695
Anthony GM *See* Bank N et al 82
Antignac C *See* van der Loop FTL et al 1870
Araghi P *See* Cannella G et al 260
Arbeiter K *See* Bidmon B et al 2400
Ardissino G, Schmitt CP, Bianchi ML, Daccò V, Claris-Appiani A, Mehls O: No difference in intestinal strontium absorption after oral or IV calcitriol in children with secondary hyperparathyroidism 981
Arendshorst WJ *See* Fellner SK et al 1686
Argirov O *See* Thornalley PJ et al 2228
Argirova M *See* Thornalley PJ et al 2228
Arias M *See* de Francisco ALM et al 76:S-66
Arkouche W, Traeger J, Delawari E, Sibai-Galland R, Abdullah E, Galland R, Leitienne P, Fouque D, Laville M: Comparison of survival data: Reply from the authors (Letter to the Editor) 901
Arnaout MA: The vasculopathy of autosomal dominant polycystic kidney disease: Insights from animal models (Nephrology Forum) 2599
Arnoldi F *See* Ruggenenti P et al 2093
Arrigo G, Beltrame A, Colasanti G: Adequacy in hemodialysis: New concepts derived from online urea monitoring 76:S-41
Arrigo G *See* Bazzi C et al 1732
Arroyo V *See* Fernández-Llama P et al 216
Arruda JAL *See* Pegoraro AA et al 1342
Arthur JM, Shamim S: Interaction of cyclosporine and FK506 with diuretics in transplant patients 325
Aruga S, Wehrli S, Kaissling B, Moe OW, Preisig PA, Pajor AM, Alpern RJ: Chronic metabolic acidosis increases NaDC-1 mRNA and protein abundance in rat kidney 206
Asahi K, Ichimori K, Nakazawa H, Izuhara Y, Inagi R, Watanabe T, Miyata T, Kurokawa K: Nitric oxide inhibits the formation of advanced glycation end products 1780
Asano Y *See* Akimoto T et al 269
Aslani A *See* Cooper BA et al 408
Atkins RC *See* Takazoe K et al 1920
Atti M *See* Coppo R et al 881
Attman P-O *See* Samuelsson O et al 2597

Aufricht C *See* Bidmon B et al 2400
Aupetit C, Drouet M, Pinaud E, Denizot Y, Aldigier J-C, Bridoux F, Cogné M: Alleles of the *a1* immunoglobin gene 3′ enhancer control evolution of IgA nephropathy toward renal failure 966
Aurell M *See* Johansson M et al 774
Avedian G *See* Felsenfeld AJ et al 1016
Awad BE, Kreft B, Wolber EM, Hellwig-Bürgel T, Metzen E, Fandrey J, Jelkmann W: Hypoxia and interleukin-1β stimulate vascular endothelial growth factor production in human proximal tubular cells 43
Awazu M *See* Omori S et al 27

B

Bacchini G, Cappello A, La Milia V, Andrulli S, Locatelli F: Color Doppler ultrasonography imaging to guide transluminal angioplasty of venous stenosis 1810
Bacchini G *See* La Milia V et al 2194
Badid C, Vincent M, McGregor B, Melin M, Hadj-Aissa A, Veysseyre C, Hartmann DJ, Desmouliere A, Laville M: Mycophenolate mofetil reduces myofibroblast infiltration and collagen III deposition in rat remnant kidney 51
Badr KF *See* Montero A et al 1963
Baggio B, Budakovic A, Nassuato MA, Vezzoli G, Manzato E, Luisetto G, Zaninotto M: Plasma phospholipid arachidonic acid content and calcium metabolism in idiopathic calcium nephrolithiasis 1278
Bailey MA, Imbert-Teboul M, Turner C, Marsy S, Srai K, Burnstock G, Unwin RJ: Axial distribution and characterization of basolateral P2Y receptors along the rat renal tubule 1893
Baker F *See* Ng LL et al 229
Baker NL *See* Edmondson SR et al 62
Bakir AA *See* Pegoraro AA et al 1342
Bakris G *See* Bidani AK et al 1818
Bakris GL, Siomos M, Richardson D, Janssen I, Bolton WK, Hebert L, Agarwal R, Catanzaro D: ACE inhibition or angiotensin receptor blockade: Impact on potassium in renal failure 2084
Ball A *See* Stehman-Breen CO et al 2200
Ballantyne CM *See* Choi Y-J et al 1481
Ban S *See* Okada H et al 587
Banba N, Nakamura T, Matsumura M, Kuroda H, Hattori Y, Kasai K: Possible relationship of monocyte chemoattractant protein-1 with diabetic nephropathy 684
Bank N, Kiroycheva M, Singhal PC, Anthony GM, Southan GJ, Szabo C: Inhibition of nitric oxide synthase ameliorates cellular injury in sickel cell mouse kidneys 82
Bankir L *See* Hu M-C et al 1202
Banks SA *See* Dwyer TM et al 721
Banni S *See* Lucchi L et al 1695
Baranowska-Daca E *See* Choi Y-J et al 1481
Baranowski RL *See* Westenfelder C et al 647
Barenbrock M, Hausberg M, Matzkies F, de la Motte S, Schaefer RM: Effects of bicarbonate- and lactate-buffered replacement fluids on cardiovascular outcome in CVVH patients 1751
Bariety J *See* Doleris LM et al 1851
Barisoni L, Bruggeman LA, Mundel P, D'Agati VD, Klotman PE: HIV-1 induces renal epithelial dedifferentiation in a transgenic model of HIV-associated nephropathy 173
Barisoni L, Mokrzycki M, Sablay L, Nagata M, Yamase H, Mundel P: Podocyte cell cycle regulation and proliferation in collapsing glomerulopathies 137
Barragán A *See* Hernández D et al 889
Barré PE *See* Foley RN et al 1325
Barsotti P *See* Pricci F et al 77:S-31
Bartoli F *See* Grandaliano G et al 182
Basgen JM *See* Steffes MW et al 2592
Bashir M *See* Warady BA et al 384
Basile DP: Is angiotensin II's role in fibrosis as easy as PAI(-1)? (Editorial) 460
Basso G *See* Peruzzi L et al 2331
Batlle D *See* Sodhi CP et al 691
Baumert H *See* Goujon JM et al 838
Baumman H *See* Lim YK et al 1033
Baylis C *See* Schmidt RJ et al 1261
Bazzi C, Petrini C, Rizza V, Arrigo G, D'Amico G: A modern approach to selectivity of proteinuria and tubulointerstitial damage in nephrotic syndrome . . . 1732
Beathard GA, Posen GA: Initial clinical results with the LifeSite® Hemodialysis Access System 2221
Bedrossian J *See* Doleris LM et al 1851
Beheray S, Kansra V, Hussain T, Lokhandwala MF: Diminished natriuretic response to dopamine in old rats is due to an impaired D_1-like receptor signaling pathway 712
Beige J, Sone J, Sharma AM, Rudwaleit M, Offermann G, Distler A, Preuschof L: Computational analysis of blood volume curves and risk of intradialytic morbid events in hemodialysis 1805
Bélanger A *See* Lacourcière Y et al 762
Bell L *See* Sharma A et al 2138
Bellanne-Chantelot C *See* Doleris LM et al 1851
Bellizzi V, Cioffi MF, Cianciaruso B: Body weight is a fluctuating parameter in hemodialysis patients (Letter to the Editor) 900
Bellizzi V *See* Di Iorio B et al 464
Bellomo R *See* Ronco C et al 76:S-148
Bellorín-Font E *See* Weisinger JR et al 331
Bellotti N *See* Esposito C et al 123
Beltrame A *See* Arrigo G et al 76:S-41
Benigni A *See* Remuzzi G et al 2594
Bennett PH *See* Lemley KV et al 1228
Bennett WM *See* Shihab FS et al 1174
Bens M *See* Wu M-S et al 1652
Bentley MD *See* Ortiz MC et al 1632
Bentzel CJ: The filtered complement hypothesis (Letter to the Editor) 2597
Beresford SA *See* Alem AM et al 396
Berger SP, Hünger M, Yard BA, Schnuelle P, van der Woude FJ: Dopamine induces the expression of heme oxygenase-1 by human endothelial cells in vitro . . . 2314
Bhowmik D: Survival of hemodialysis patients (Letter to the Editor) 1358
Bialek J *See* Andersen S et al 2129
Bianchi ML *See* Ardissino G et al 981
Bidani AK, Griffin KA, Bakris G, Picken MM: Renoprotection and blood pressure: Reply from the authors (Letter to the Editor) 1818
Bidat L *See* Dommergues M et al 312
Bidmon B, Endemann M, Müller T, Arbeiter K, Herkner K, Aufricht C: Heat shock protein-70 repairs proximal tubule structure after renal ischemia 2400
Bieringer M *See* Park J-K et al 1420
Bigler SA *See* Dwyer TM et al 721
Birn H *See* Zhai XY et al 1523
Bisesti V *See* Memoli B et al 417

Bitzer M *See* Schiffer M et al 77:S-45
Bläker M *See* von Schrenck T et al 995
Blouch K *See* Andersen S et al 2129
Blouch K *See* Lemley KV et al 1228
Bobrowski C *See* von Schrenck T et al 995
Body G *See* Dommergues M et al 312
Bogoliuk CB *See* Fischer PA et al 1336
Boirie Y, Broyer M, Gagnadoux MF, Niaudet P, Bresson JL: Alterations of protein metabolism by metabolic acidosis in children with chronic renal failure 236
Bokemeyer D, Schmitz U, Kramer HJ: Angiotensin II-induced growth of vascular smooth muscle cells requires an Src-dependent activation of the epidermal growth factor receptor 549
Bolle J-F *See* Bongard O et al 2559
Bolton WK *See* Bakris GL et al 2084
Bongard O, Weimer D, Lemoine R, Bolle J-F, Leski M, Bounameaux H: Cyclosporine toxicity in renal transplant recipients detected by nailfold capillaroscopy with Na-fluorescein 2559
Bonnardeaux A *See* Petrucci M et al 38
Bonnardeaux A *See* Tremblay R et al 851
Bonsib SM, Abul-Ezz SR, Ahmad I, Young SM, Ellis EN, Schneider DL, Walker PD: Acute rejection-associated tubular basement membrane defects and chronic allograft nephropathy 2206
Boom H, Mallat MJK, De Fijter JW, Zwinderman AH, Paul LC: Delayed graft function influences renal function, but not survival 859
Bordea C *See* Marshall SE et al 2186
Borghetti A *See* Fiaccadori E et al 283
Borgmann S *See* Gencik M et al 2473
Bosc J-Y *See* Canaud B et al 76:S-28
Bosch-Marcé M *See* Fernández-Llama P et al 216
Bosukonda D, Shih M-S, Sampath KT, Vukicevic S: Characterization of receptors for osteogenic protein-1/bone morphogenetic protein-7 (OP-1/BMP-7) in rat kidneys 1902
Botella J, Ghezzi PM, Sanz-Moreno C: Adsorption in hemodialysis 76:S-60
Böttinger EP *See* Schiffer M et al 77:S-45
Boughours J-F *See* Le Berre L et al 2502
Boulton-Jones JM *See* Deighan CJ et al 1238
Bounameaux H *See* Bongard O et al 2559
Bouts AHM, Davin J-C, Krediet RT, van der Weel M, Schröder CH, Monnens L, Nauta J, Out TA: Immunoglobulins in chronic renal failure of childhood: Effects of dialysis modalities 629
Bover J *See* Jara A et al 1023
Brady HR *See* Gupta S et al 1389
Brady HR *See* Lappin DWP et al 1816
Braghetta P *See* Sterzel RB et al 1588
Brand R *See* Schell-Feith EA et al 2102
Brazier M *See* Westeel FP et al 1788
Breiteneder-Geleff S *See* Kim Y-G et al 2390
Brendolan A *See* de Francisco ALM et al 76:S-66
Brendolan A *See* Ronco C et al 800, 809, 76:S-148
Brenes LG *See* Lemann J Jr et al 1267
Brenner BM *See* Taal MW et al 1664
Bressan GM *See* Sterzel RB et al 1588
Bresson JL *See* Boirie Y et al 236
Breyer MD *See* Kömhoff M et al 2420
Bridoux F *See* Aupetit C et al 966
Briggs WA *See* Eustace JA et al 1253
Brown NJ, Nakamura S, Ma L, Nakamura I, Donnert E, Freeman M, Vaughan DE, Fogo AB: Aldosterone modulates plasminogen activator inhibitor-1 and glomerulosclerosis in vivo 1219
Brown PAJ *See* Chatterjee PK et al 658
Brownlee M *See* Nishikawa T et al 77:S-26
Broyer M *See* Boirie Y et al 236
Bruch KM *See* Pieper M et al 2377
Bruggeman LA *See* Barisoni L et al 173
Bucha E *See* Pöschel KA et al 2478
Budakovic A *See* Baggio B et al 1278
Budny S *See* Schaefer L et al 1557
Burchert W *See* Schäffer J et al 873
Burkhart B *See* Phakdeekitcharoen B et al 1400
Burns KD *See* Zimpelmann J et al 2320
Burnstock G *See* Bailey MA et al 1893
Busque L *See* Tremblay R et al 851
Buzello M *See* Amann K et al 153

C

Cabrol L *See* Canaud B et al 76:S-28
Cacès E *See* Halimi J-M et al 1285
Cacini W *See* Kishore BK et al 701
Cahen-Varsaux J *See* Doleris LM et al 1851
Cai L *See* Ingram AJ et al 1067
Caillat-Zucman S *See* Doleris LM et al 1851
Caldarulo E *See* Grandaliano G et al 182
Callery SM *See* Oliver MJ et al 2543
Campbell P *See* Foley RN et al 1325
Canaud B, Bosc J-Y, Cabrol L, Leray-Moragues H, Navino C, Verzetti G, Thomaseth K: Urea as a marker of adequacy in hemodialysis: Lesson from in vivo urea dynamics monitoring 76:S-28
Cannella G, Paoletti E, Ravera G, Cassottana P, Araghi P, Mulas D, Peloso G, Delfino R, Messa P: Inadequate diagnosis and therapy of arterial hypertension as causes of left ventricular hypertrophy in uremic dialysis patients 260
Cantor T *See* Slatopolsky E et al 753
Canziani G *See* Rutgers A et al 115
Cao Z, Kelly DJ, Cox A, Casley D, Forbes JM, Martinello P, Dean R, Gilbert RE, Cooper ME: Angiotensin type 2 receptor is expressed in the adult rat kidney and promotes cellular proliferation and apoptosis 2437
Cappello A *See* Bacchini G et al 1810
Capriles F *See* Weisinger JR et al 331
Carbonell E *See* Mazzuchi N et al 2147
Caridi G *See* Ghiggeri GM et al 537
Carlini RG *See* Weisinger JR et al 331
Carr SJ *See* Ng LL et al 229
Carr SJ *See* Nicholson ML et al 2585
Carretero OA *See* Ren Y et al 2053
Carretier M *See* Goujon JM et al 838
Carroll JF *See* Dwyer TM et al 721
Carroll MC *See* Cunningham PN et al 1580
Carta G *See* Lucchi L et al 1695
Cartier P *See* Foley RN et al 1325
Cartron J-P *See* Segerer S et al 1546
Caslake MJ *See* Deighan CJ et al 1238
Casley D *See* Cao Z et al 2437
Cassottana P *See* Cannella G et al 260
Casu V *See* Lucchi L et al 1695
Catanzaro D *See* Bakris GL et al 2084
Cecka JM *See* Gjertson DW et al 491
Cerviño M *See* Weisinger JR et al 331

Cha DR, Kim NH, Yoon JW, Jo SK, Cho WY, Kim HK, Won NH: Role of vascular endothelial growth factor in diabetic nephropathy 77:S-104
Chan JCM *See* Krieg RJ Jr et al 569
Chang AY *See* Chevalier RL et al 1987
Chao J *See* Wolf WC et al 730
Chao L *See* Wolf WC et al 730
Charra B, Hurot J-M, Chazot C, VoVan C, Jean G, Terrat J-C, Vanel T, Ruffet M, Laurent G: Comparison of survival data (Letter to the Editor) 901
Chatterjee PK, Cuzzocrea S, Brown PAJ, Zacharowski K, Stewart KN, Mota-Filipe H, Thiemermann C: Tempol, a membrane-permeable radical scavenger, reduces oxident stress-mediated renal dysfunction and injury in the rat 658
Chazot C *See* Charra B et al 901
Chedin P *See* Doleris LM et al 1851
Chen H-W *See* Tarng D-C et al 790
Chen J *See* Miyajima A et al 2301
Chen S, Cohen MP, Ziyadeh FN: Amadori-glycated albumin in diabetic nephropathy: Pathophysiologic connections 77:S-40
Cheng C-H *See* Shu K-H et al 783
Chernihovskey T *See* Keynan S et al 740
Chertow GM: Survival of hemodialysis patients: Reply from the authors (Letter to the Editor) 1358
Chertow GM, Ackert K, Lew NL, Lazarus JM, Lowrie EG: Prealbumin is as important as albumin in the nutritional assessment of hemodialysis patients 2512
Chery AL *See* Pei YPC et al 1293
Cheung AK, Sarnak MJ, Yan G, Dwyer JT, Heyka RJ, Rocco MV, Teehan BP, Levey AS, The Hemodialysis (HEMO) Study: Atherosclerotic cardiovascular disease risks in chronic hemodialysis patients 353
Chevalier RL, Thornhill BA, Chang AY: Unilateral ureteral obstruction in neonatal rats leads to renal insufficiency in adulthood 1987
Chiang GS-C *See* Woo K-T et al 2485
Chihara K *See* Yano S et al 1980
Cho WY *See* Cha DR et al 77:S-104
Choi M *See* Eustace JA et al 1253
Choi ME: Mechanism of transforming growth factor-β1 signaling: Role of the mitogen-activated protein kinase 77:S-53
Choi Y-J, Baranowska-Daca E, Nguyen V, Koji T, Ballantyne CM, Sheikh-Hamad D, Suki WN, Truong LD: Mechanism of chronic obstructive uropathy: Increased expression of apoptosis-promoting molecules 1481
Chong SM *See* Lim YK et al 1033
Christensen EI *See* Zhai XY et al 1523
Christensen PK, Larsen S, Horn T, Olsen S, Parving H-H: Causes of albuminuria in patients with type 2 diabetes without diabetic retinopathy 1719
Churchill DN *See* Oliver MJ et al 2543
Cianciaruso B *See* Bellizzi V et al 900
Cianciaruso B *See* Memoli B et al 417
Cibrik DM *See* Meier-Kriesche H-U et al 1311
Cimmaruta C *See* Memoli B et al 417
Ciocca I *See* Ruggenenti P et al 2093
Cioffi MF *See* Bellizzi V et al 900
Cirillo M, Stellato D, Laurenzi M, Panarelli W, Zanchetti A, De Santo NG, Gubbio Study Collaborative Research Group: Pulse pressure and isolated systolic hypertension: Association with microalbuminuria .. 1211
Cirina P *See* Coppo R et al 881
Cirina P *See* Peruzzi L et al 2331
Ciuffreda A *See* Lucchi L et al 1695
Claris-Appiani A *See* Ardissino G et al 981
Clark IM *See* Norman JT et al 2351
Clarke H, Ginanni N, Soler AP, Mullin M: Regulation of protein kinase C-δ and -η isoforms by phorbol ester treatment of LLC-PK$_1$ renal epithelia 1004
Clarkson MR *See* Gupta S et al 1389
Clay P *See* Slatopolsky E et al 753
Coburn JW *See* Goodman WG et al 436
Cockrell K *See* Dwyer TM et al 721
Cogné M *See* Aupetit C et al 966
Cohen EP: Radiation nephropathy after bone marrow transplantation (Nephrology Forum) 903
Cohen MP *See* Chen S et al 77:S-40
Cohen Tervaert JW *See* Kas-Deelen AM et al 2533
Colasanti G *See* Arrigo G et al 76:S-41
Colin Y *See* Segerer S et al 1546
Colombatti A *See* Sterzel RB et al 1588
Colvin RB *See* Shimizu A et al 2546
Comune L *See* Coppo R et al 881
Conneman N *See* Schell-Feith EA et al 2102
Constantiner M *See* Covic AMC et al 1742
Cook LT *See* Sise C et al 2492
Cooper BA, Aslani A, Ryan M, Zhu FY-P, Ibels LS, Allen BJ, Pollock CA: Comparing different methods of assessing body composition in end-stage renal failure 408
Cooper ME *See* Cao Z et al 2437
Cooper ME *See* Yu XQ et al 1469
Coppo R, Amore A, Cirina P, Scelfo B, Giacchino F, Comune L, Atti M, Renaux JL: Bradykinin and nitric oxide generation by dialysis membranes can be blunted by alkaline rinsing solutions 881
Coppo R *See* Peruzzi L et al 2331
Cordone S *See* Pricci F et al 77:S-31
Coresh J *See* Muntner P et al 293
Cornacchia F *See* Esposito C et al 123
Corongiu FP *See* Lucchi L et al 1695
Cortes P, Méndez M, Riser BL, Guérin CJ, Rodríguez-Barbero A, Hassett C, Yee J: F-actin fiber distribution in glomerular cells: Structural and functional implications 2452
Cotran RS *See* Rosenkranz AR et al 1055
Covic AMC, Schelling JR, Constantiner M, Iyengar SK, Sedor JR: Serum C-peptide concentrations poorly phenotype type 2 diabetic end-stage renal disease patients 1742
Cowley BD *See* Sise C et al 2492
Cox A *See* Cao Z et al 2437
Cox D *See* McLean AG et al 1765
Coyle D *See* Foley RN et al 1325
Crepaldi M *See* La Milia V et al 2194
Croatt AJ *See* Haugen EN et al 144
Cunningham J, Fan SLS: Statistical error in pamidronate study: Reply from the authors (Letter to the Editor) 466
Cunningham PN, Holers VM, Alexander JJ, Guthridge JM, Carroll MC, Quigg RJ: Complement is activated in kidney by endotoxin but does not cause the ensuing acute renal failure 1580
Cuomo V *See* Memoli B et al 417
Curhan GC *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Cuzzocrea S *See* Chatterjee PK et al 658

D

Daccò V *See* Ardissino G et al 981
D'Agati V *See* Shankland SJ et al 674
D'Agati VD *See* Barisoni L et al 173
D'Agostino R Jr *See* Festa A et al 1703
Daha MR *See* van Dixhoorn MGA et al 90
Dahan R *See* Keynan S et al 740
Dal Canton A *See* Esposito C et al 123
Dal Canton A *See* Rampino T et al 462
D'Amico G *See* Bazzi C et al 1732
Dan M *See* Ronco C et al 76:S-148
Dantal J *See* Le Berre L et al 2502
Dauwe SEH *See* Duymelinck C et al 1186
Davenport A *See* McLean AG et al 1765
Davidson JM *See* Ma L-J et al 2425
Davies M *See* Yung S et al 1953
Davin J-C *See* Bouts AHM et al 629
Davis G *See* Hammad FT et al 242
Dawnay A *See* Thornalley PJ et al 2228
Dean R *See* Cao Z et al 2437
Death AK *See* McLennan SV et al 77:S-81
De Broe ME *See* Duymelinck C et al 1186
De Broe ME *See* Ghielli M et al 1121
Dechend R *See* Park J-K et al 1420
Deckert M *See* Andersen S et al 2129
De Cristofaro V *See* Pedrini LA et al 2155
De Fijter JW *See* Boom H et al 859
de Francisco ALM, Ghezzi PM, Brendolan A, Fiorini F, La Greca G, Ronco C, Arias M, Gervasio R, Tetta C: Hemodiafiltration with online regeneration of the ultrafiltrate 76:S-66
De Greef KEJ *See* Duymelinck C et al 1186
De Greef KEJ *See* Ghielli M et al 1121
de Heer E *See* Pieper M et al 2377
de Heer E *See* van Dixhoorn MGA et al 90
Deighan CJ, Caslake MJ, McConnell M, Boulton-Jones JM, Packard CJ: Patients with nephrotic-range proteinuria have apolipoprotein C and E deficient $VLDL_1$ 1238
Delahousse M *See* Hill GS et al 1160
de la Motte S *See* Barenbrock M et al 1751
Delawari E *See* Arkouche W et al 901
Delfino R *See* Cannella G et al 260
Delmez JA *See* Allon M et al 2178
Del Vecchio L *See* La Milia V et al 2194
Delzell E *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
de Maar EF *See* Kas-Deelen AM et al 2533
Deng L *See* Wang L et al 528
De Nitti C *See* Ronco C et al 76:S-148
Denizot Y *See* Aupetit C et al 966
De Pietro S *See* Panichi V et al 76:S-96
De Santo NG *See* Cirillo M et al 1211
DeSchepper PJ *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Desmouliere A *See* Badid C et al 51
Devuyst O, van Ypersele de Strihou C: Nitric oxide, advanced glycation end products, and uremia (Editorial) 1814
de Weerth A *See* von Schrenck T et al 995
Deyu F *See* Tokizawa S et al 607
Dhondt A, Vanholder R, Van Biesen W, Lameire N: The removal of uremic toxins 76:S-47
Díaz-González R *See* Praga M et al 2111
Dickie P *See* Kajiyama W et al 1148
Di Filippo S *See* La Milia V et al 2194
Di Filippo S *See* Locatelli F et al 76:S-89
Di Iorio B, Bellizzi V: Association of mortality and morbidity with bioimpedance analysis (Letter to the Editor) 464
Di Iulio D *See* Kishore BK et al 701
Di Mario U *See* Pricci F et al 77:S-31
Distler A *See* Beige J et al 1805
Dodd SJ *See* Zhang Y et al 1300
Doleris LM, Hill GS, Chedin P, Nochy D, Bellanne-Chantelot C, Hanslik T, Bedrossian J, Caillat-Zucman S, Cahen-Varsaux J, Bariety J: Focal segmental glomerulosclerosis associated with mitochondrial cytopathy 1851
Doliana R *See* Sterzel RB et al 1588
Dommergues M, Muller F, Ngo S, Hohlfeld P, Oury JF, Bidat L, Mahieu-Caputo D, Sagot P, Body G, Favre R, Dumez Y: Fetal serum β_2-microglobulin predicts postnatal renal function in bilateral uropathies 312
Donaldson LA *See* Warady BA et al 384
Donnert E *See* Brown NJ et al 1219
Double-Cazanave E *See* Serradeil-Le Gal C et al 1613
Doughman TM *See* Nicholson ML et al 390
Doyle S *See* Ledbetter S et al 2367
Dragun D, Hoff U, Park JK, Qun Y, Schneider W, Luft FC, Haller H: Ischemia-reperfusion injury in renal transplantation is independent of the immunologic background 2166
Drouet M *See* Aupetit C et al 966
Drumm K *See* Zhai XY et al 1523
Dubin JA *See* Kaysen GA et al 346
Dufresne J *See* Hargrove GM et al 1534
Duggan J *See* Gupta S et al 1389
Dumez Y *See* Dommergues M et al 312
Dunea G *See* Pegoraro AA et al 1342
Dunlop M: Aldose reductase and the role of the polyol pathway in diabetic nephropathy 77:S-3
Dusso A *See* Slatopolsky E et al 753
Duymelinck C, Dauwe SEH, De Greef KEJ, Ysebaert DK, Verpooten GA, De Broe ME: TIMP-1 gene expression and PAI-1 antigen after unilateral ureteral obstruction in the adult male rat 1186
Dworkin LD *See* Liu Y et al 2028
Dwyer JT *See* Cheung AK et al 353
Dwyer TM, Banks SA, Alonso-Galicia M, Cockrell K, Carroll JF, Bigler SA, Hall JE: Distribution of renal medullary hyaluronan in lean and obese rabbits . . . 721

E

Echelmeyer M *See* Tepel M et al 867
Eckfeldt J *See* Muntner P et al 293
Eddy AA, Kim H, López-Guisa J, Oda T, Soloway PD: Interstitial fibrosis in mice with overload proteinuria: Deficiency of TIMP-1 is not protective 618
Edelstein D *See* Nishikawa T et al 77:S-26
Edgell MH *See* Smithies O et al 2265
Edmondson SR, Baker NL, Oh J, Kovacs G, Werther GA, Mehls O: Growth hormone receptor abundance in tibial growth plates of uremic rats: GH/IGF-I treatment 62
Eitner F *See* Shankland SJ et al 674
El Esper I *See* Westeel FP et al 1788
Ellis EN *See* Bonsib SM et al 2206
Emancipator SN *See* Peruzzi L et al 2331
Endemann M *See* Bidmon B et al 2400

End-Stage Renal Disease Study Group *See* Gumprecht J et al 513
Espinosa M, Martín-Malo A, Aljama P: Hepatitis C virus in hemodialysis patients (Letter to the Editor) 462
Espinosa P *See* Sharma A et al 2138
Esposito C, Fornoni A, Cornacchia F, Bellotti N, Fasoli G, Foschi A, Mazzucchelli I, Mazzullo T, Semeraro L, Dal Canton A: Cyclosporine induces different responses in human epithelial, endothelial and fibroblast cell cultures 123
Esslinger H-U *See* Pöschel KA et al 2478
Eustace JA, Nuermberger E, Choi M, Scheel PJ Jr, Moore R, Briggs WA: Cohort study of the treatment of severe HIV-associated nephropathy with corticosteroids 1253
Evan AP *See* Wang L et al 528
Ezaitouni F *See* Westeel FP et al 1788

F

Fagerudd JA, Pettersson-Fernholm KJ, Riska MK, Grönhagen-Riska C, Groop P-H: Albuminuria in nondiabetic relatives of IDDM patients with and without diabetic nephropathy 959
Fan SLS *See* Cunningham J et al 466
Fandrey J *See* Awad BE et al 43
Fardellone P *See* Westeel FP et al 1788
Fasoli G *See* Esposito C et al 123
Favre R *See* Dommergues M et al 312
Feehally J *See* Nicholson ML et al 2585
Feingold J *See* Levy M et al 925
Feinstein AR *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Fellner SK, Arendshorst WJ: Ryanodine receptor and capacitative Ca^{2+} entry in fresh preglomerular vascular smooth muscle cells 1686
Felsen D *See* Miyajima A et al 2301
Felsenfeld AJ, Jara A, Avedian G, Kleeman CR: Effects of fasting, feeding, and bisphosphonate administration on serum calcitriol levels in phosphate-deprived rats 1016
Felsenfeld AJ *See* Jara A et al 1023
Fernández-Cean J *See* Mazzuchi N et al 2147
Fernández-Llama P, Jimenez W, Bosch-Marcé M, Arroyo V, Nielsen S, Knepper MA: Dysregulation of renal aquaporins and Na-Cl cotransporter in CCl_4-induced cirrhosis 216
Ferrari P *See* Zaehner T et al 1413
Festa A, D'Agostino R Jr, Howard G, Mykkänen L, Tracy RP, Haffner SM: Inflammation and microalbuminuria in nondiabetic and type 2 diabetic subjects: The Insulin Resistance Atherosclerosis Study 1703
Fiaccadori E, Maggiore U, Lombardi M, Leonardi S, Rotelli C, Borghetti A: Predicting patient outcome from acute renal failure comparing three general severity of illness scoring systems 283
Fiebeler A *See* Park J-K et al 1420
Finch J *See* Slatopolsky E et al 753
Fine A *See* Foley RN et al 1325
Fiorini F *See* de Francisco ALM et al 76:S-66
Fischer PA, Bogoliuk CB, Ramirez AJ, Sánchez RA, Masnatta LD: A new procedure for evaluation of renal function without urine collection in rat 1336
Fisher E *See* McLennan SV et al 77:S-81
Flanigan MJ: Role of sodium in hemodialysis 76:S-72
Floege J *See* Schäffer J et al 873
Fogazzi GB: Diagnosing sickle cell disease (Letter to the Editor) 463
Fogo AB *See* Brown NJ et al 1219
Fogo AB *See* Fujinaka H et al 2018
Fogo AB *See* Ma L-J et al 2425
Fogo AB *See* Nakamura S et al 251
Foley RN, Parfrey PS, Morgan J, Barré PE, Campbell P, Cartier P, Coyle D, Fine A, Handa P, Kingma I, Lau CY, Levin A, Mendelssohn D, Muirhead N, Murphy B, Plante RK, Posen G, Wells GA: Effect of hemoglobin levels in hemodialysis patients with asymptomatic cardiomyopathy 1325
Forbes JM *See* Cao Z et al 2437
Fornoni A *See* Esposito C et al 123
Fortepiani LA *See* Ortiz MC et al 1632
Foschi A *See* Esposito C et al 123
Fouque D *See* Arkouche W et al 901
Fouque D *See* Laville M et al 76:S-133
Fournier A *See* Westeel FP et al 1788
Fox JM *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Franz M, Woloszczuk W, Hörl WH: N-terminal fragments of the proatrial natriuretic peptide in patients before and after hemodialysis treatment 374
Fraser S *See* Khong TF et al 1098
Frassetto LA, Nash E, Morris RC Jr, Sebastian A: Comparative effects of potassium chloride and bicarbonate on thiazide-induced reduction in urinary calcium excretion 748
Frazao JM *See* Goodman WG et al 436
Freeman M *See* Brown NJ et al 1219
Freeman RH *See* Villarreal D et al 989
Freemont AJ *See* Picton ML et al 1440
Freudinger R *See* Zhai XY et al 1523
Frey BM *See* Zaehner T et al 1413
Frey FJ *See* Zaehner T et al 1413
Friberg P *See* Johansson M et al 774
Fricke H *See* Gencik M et al 2473
Fujinaka H, Miyazaki Y, Matsusaka T, Yoshida H, Fogo AB, Inagami T, Ichikawa I: Salutary role for angiotensin in partial urinary tract obstruction 2018
Fujita Y *See* Miyata T et al 425
Fundora I *See* Mañalich R et al 770
Furness PN *See* Nicholson ML et al 390
Furuichi K *See* Wada T et al 1492
Furukawa M *See* Maeshima A et al 1511

G

Gagnadoux MF *See* Boirie Y et al 236
Galland R *See* Arkouche W et al 901
Ganten D *See* Hilgers KF et al 2408
Ganten D *See* Park J-K et al 1420
Gao P *See* Slatopolsky E et al 753
Garcia C *See* Serradeil-Le Gal C et al 1613
Garcia PL *See* Norman JT et al 2351
García-Estañ J *See* Ortiz MC et al 1632
García-Sanz A *See* Ortiz MC et al 1632
Garvin JL *See* Ortiz PA et al 2069
Garvin JL *See* Ren Y et al 2053
Gaspari F *See* Ruggenenti P et al 2093
Gassmann P *See* Amann K et al 153
Gaudry C *See* Meeus F et al 76:S-140
Ge X-L *See* Sharma R et al 1973
Geadah D *See* Tremblay R et al 851
Geiger H *See* Hilgers KF et al 2408

Gekle M *See* Zhai XY et al 1523
Gencik M, Meller S, Borgmann S, Fricke H: *Proteinase 3* gene polymorphisms and Wegener's granulomatosis 2473
Gerdin B *See* Hansell P et al 2061
Germino GG *See* Phakdeekitcharoen B et al 1400
Gervasio R *See* de Francisco ALM et al 76:S-66
Gesualdo L *See* Grandaliano G et al 182
Gesualdo L *See* Pertosa G et al 76:S-104
Ghezzi PM *See* Botella J et al 76:S-60
Ghezzi PM *See* de Francisco ALM et al 76:S-66
Ghielli M, Verstrepen WA, De Greef KEJ, Helbert MH, Ysebaert DK, Nouwen EJ, De Broe ME: Antibodies to both ICAM-1 and LFA-1 do not protect the kidney against toxic ($HgCl_2$) injury 1121
Ghiggeri GM, Oleggini R, Musante L, Caridi F, Gusmano R, Ravazzolo R: A DNA element in the α1 type III collagen promoter mediates a stimulatory response by angiotensin II 537
Giacchino F *See* Coppo R et al 881
Gibson MA *See* Sterzel RB et al 1588
Gielow P *See* Schäffer J et al 873
Gilbert RE *See* Cao Z et al 2437
Gilbert RE *See* Yu XQ et al 1469
Gillen DL *See* Alem AM et al 396
Gillen DL *See* Stehman-Breen CO et al 2200
Ginanni N *See* Clarke H et al 1004
Giovannini L *See* Panichi V et al 76:S-96
Girardi ACC, Titan SMO, Malnic G, Rebouças NA: Chronic effect of parathyroid hormone on NHE3 expression in rat renal proximal tubules 1623
Giraudeau B *See* Halimi J-M et al 1285
Gjertson DW, Cecka JM: Living unrelated donor kidney transplantation 491
Godfrin Y *See* Le Berre L et al 2502
Godin C *See* Lacourcière Y et al 762
Goffin E *See* Ueda Y et al 2518
Gohh Ry *See* Morrissey PE et al 2596
Gokal R *See* Picton ML et al 1440
Goldsmith D: High blood pressure and the kidney (Letter to the Editor) 1358
Goligorsky MS: Endothelial cell dysfunction and nitric oxide synthase (Nephrology Forum) 1360
Gonzalez L *See* Weisinger JR et al 331
González-Posada JM *See* Hernández D et al 889
Goodkin DA *See* Goodman WG et al 436
Goodman WG, Frazao JM, Goodkin DA, Turner SA, Liu W, Coburn JW: A calcimimetic agent lowers plasma parathyroid hormone levels in patients with secondary hyperparathyroidism 436
Goodpaster T *See* Shankland SJ et al 674
Göransson V *See* Hansell P et al 2061
Gordon KL *See* Kim Y-G et al 2390
Gordon M *See* Sise C et al 2492
Gotch FA, Sargent JA, Keen ML: Whither goest Kt/V? 76:S-3
Gotloib L *See* Shostak A et al 2044
Goujon JM, Vandewalle A, Baumert H, Carretier M, Hauet T: Influence of cold-storage conditions on renal function of autotransplanted large pig kidneys 838
Gradini R *See* Pricci F et al 77:S-31
Graf H *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Grandaliano G, Gesualdo L, Bartoli F, Ranieri E, Monno R, Leggio A, Paradies G, Caldarulo E, Infante B, Schena FP: MCP-1 and EGF renal expression and urine excretion in human congenital obstructive nephropathy 182
Grandaliano G *See* Pertosa G et al 76:S-104
Grantham JJ *See* Sise C et al 2492
Gravel K *See* Kohjimoto Y et al 638
Greene T *See* Allon M et al 2178
Greenwood CMT *See* Pei YPC et al 1293
Griffin KA *See* Bidani AK et al 1818
Gröne HJ *See* Kömhoff M et al 2420
Gröne H-J *See* Schaefer L et al 1557
Grönhagen-Riska C *See* Fagerudd JA et al 959
Groop P-H *See* Fagerudd JA et al 959
Gross ML *See* Amann K et al 153
Grzeszczak W *See* Gumprecht J et al 513
Guasch A *See* Montero A et al 1963
Guay G *See* Petrucci M et al 38
Gubbio Study Collaborative Research Group *See* Cirillo M et al 1211
Guerin AP *See* Meeus F et al 76:S-140
Guérin CJ *See* Cortes P et al 2452
Guida B *See* Memoli B et al 417
Guillon G *See* Serradeil-Le Gal C et al 1613
Gumprecht J, Zychma MJ, Grzeszczak W, Zukowska-Szczechowska E, End-Stage Renal Disease Study Group: Angiotensin I-converting enzyme gene insertion/deletion and angiotensin M235T polymorphisms: Risk of chronic renal failure 513
Gupta S, Clarkson MR, Duggan J, Brady HR: Connective tissue growth factor: Potential role in glomerulosclerosis and tubulointerstitial fibrosis . . . 1389
Gusmano R *See* Ghiggeri GM et al 537
Guthridge JM *See* Cunningham PN et al 1580

H

Ha H, Lee HB: Reactive oxygen species as glucose signaling molecules in mesangial cells cultured under high glucose 77:S-19
Ha H *See* Lee HB et al 77:S-1
Hadj-Aissa A *See* Badid C et al 51
Haffner SM *See* Festa A et al 1703
Halder NA *See* Marshall SE et al 2186
Halimi J-M, Giraudeau B, Vol S, Cacès E, Nivet H, Lebranchu Y, Tichet J: Effects of current smoking and smoking discontinuation on renal function and proteinuria in the general population 1285
Hall JE *See* Dwyer TM et al 721
Hallé J-P *See* Lacourcière Y et al 762
Haller H *See* Dragun D et al 2166
Haller H *See* Park J-K et al 1420
Hällgren R *See* Hansell P et al 2061
Halliwell B *See* Lim YK et al 1033
Hammad FT, Wheatley AM, Davis G: Long-term renal effects of unilateral ureteral obstruction and the role of endothelin 242
Han DC *See* Kim SI et al 77:S-88
Handa P *See* Foley RN et al 1325
Haneda M *See* Inoki K et al 77:S-76
Hansell P, Göransson V, Odlind C, Gerdin B, Hällgren R: Hyaluronan content in the kidney in different states of body hydration 2061
Hanslik T *See* Doleris LM et al 1851
Hanson JA *See* Meier-Kriesche H-U et al 1311
Hara Y *See* Ogawa S et al 2215
Haraguchi Y *See* Tokizawa S et al 607
Haraldsson B *See* Johnsson E et al 1773

Hargrove GM, Dufresne J, Whiteside C, Muruve DA, Wong NCW: Diabetes mellitus increases endothelin-1 gene transcription in rat kidney 1534
Harmsen MC *See* Kas-Deelen AM et al 2533
Harris DCH *See* Wang Y et al 1797
Harris RC: EGF receptor activation by G-protein coupled receptors (Editorial) 898
Hartmann DJ *See* Badid C et al 51
Hartner A *See* Hilgers KF et al 2408
Hartner A *See* Schöcklmann HO et al 1108
Hartner A *See* Sterzel RB et al 1588
Haruki S *See* Hiraoka M et al 1247
Hassett C *See* Cortes P et al 2452
Hattori M *See* He C-J et al 1931
Hattori Y *See* Banba N et al 684
Hauet T *See* Goujon JM et al 838
Haugen EN, Croatt AJ, Nath KA: Angiotensin II induces renal oxidant stress in vivo and heme oxygenase-1 in vivo and in vitro 144
Hausberg M *See* Barenbrock M et al 1751
Hausknecht B *See* Sterzel RB et al 1588
Hayashi M *See* Monkawa T et al 559
Hayashi S *See* Hiraoka M et al 1247
Haylor JL, Morcos SK: Endothelin antagonism and contrast nephropathy (Letter to the Editor) 2239
He C-J, Zheng F, Stitt A, Striker L, Hattori M, Vlassara H: Differential expression of renal AGE-receptor genes in NOD mice: Possible role in nonobese diabetic renal disease 1931
Hebert L *See* Bakris GL et al 2084
Heckbert SR *See* Alem AM et al 396
Heckbert SR *See* Stehman-Breen CO et al 2200
Heidenreich S *See* Saleh H et al 1876
Heidet L *See* van der Loop FTL et al 1870
Heinemann LAJ *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Helbert MH *See* Ghielli M et al 1121
Hellwig-Bürgel TH *See* Awad BE et al 43
Helmchen U *See* Wenzel UO et al 1135
Hemodialysis (HEMO) Study Group *See* Kaysen GA et al 346
Henderson LW *See* Soltys PJ et al 818
Hendrich KS *See* Zhang Y et al 1300
Herkner K *See* Bidmon B et al 2400
Herlitz H *See* Johansson M et al 774
Hernández D, Lacalzada J, Salido E, Linares J, Barragán A, Lorenzo V, Higueras L, Martín B, Rodríguez A, Laynez I, González-Posada JM, Torres A: Regression of left ventricular hypertrophy by lisinopril after renal transplantation: Role of *ACE* gene polymorphism 889
Hernández E *See* Praga M et al 2111
Hernandez E *See* Weisinger JR et al 331
Herrera M *See* Mañalich R et al 770
Herrero JC *See* Praga M et al 2111
Hertig A *See* Rerolle J-P et al 1841
Heyka RJ *See* Cheung AK et al 353
Hida K *See* Tsuchiyama Y et al 1941
Hida M *See* Omori S et al 27
Hidai H: Need for incentive-based reimbursement policy toward quality care for dialysis patient management 363
Higueras L *See* Hernández D et al 889
Hilgers KF, Hartner A, Porst M, Mai M, Wittmann M, Hugo C, Ganten D, Geiger H, Veelken R, Mann JFE: Monocyte chemoattractant protein-1 and macrophage infiltration in hypertensive kidney injury 2408
Hill GS, Delahousse M, Nochy D, Tomkiewicz E, Rémy P, Mignon F, Méry J-P: A new morphologic index for the evaluation of renal biopsies in lupus nephritis . . 1160
Hill GS *See* Doleris LM et al 1851
Hill PA *See* Khong TF et al 1098
Hill PA *See* Takazoe K et al 1920
Himmelfarb J, McMonagle E, McMenamin E: Plasma protein thiol oxidation and carbonyl formation in chronic renal failure 2571
Hiragushi K *See* Tsuchiyama Y et al 1941
Hirano H *See* Miyata T et al 425
Hiraoka M, Tsukahara H, Haruki S, Hayashi S, Takeda N, Miyagawa K, Okuhara K, Suehiro F, Ohshima Y, Mayumi M: Older boys benefit from higher initial prednisolone therapy for nephrotic syndrome 1247
Hirshberg B *See* Keynan S et al 740
Ho C *See* Zhang Y et al 1300
Hoff U *See* Dragun D et al 2166
Hohlfeld P *See* Dommergues M et al 312
Holers VM *See* Cunningham PN et al 1580
Holmberg C *See* Patrakka J et al 972
Holscher HC *See* Schell-Feith EA et al 2102
Holthöfer H *See* Luimula P et al 1461
Holycross BJ *See* Nahman NS Jr et al 1500
Honeyman TW *See* Kohjimoto Y et al 638
Hori M *See* Isaka Y et al 1885
Horie K *See* Miyata T et al 425
Horita S *See* Ogawa S et al 2215
Hörl WH *See* Franz et al 374
Horn T *See* Christensen PK et al 1719
Horsburgh T *See* Nicholson ML et al 2585
Hoshino H *See* Tokizawa S et al 607
Hotta N *See* Watanabe M et al 1569
Hottelart C *See* Westeel FP et al 1788
Hou S: Expanding the kidney donor pool: Ethical and medical considerations (Nephrology Forum) 1820
Houghton D *See* Picton ML et al 1440
Howard G *See* Festa A et al 1703
Hoyland JA *See* Picton ML et al 1440
Hsu SI-H *See* Lim YK et al 1033
Hu M-C, Bankir L, Michelet S, Rousselet G, Trinh-Trang-Tan M-M: Massive reduction of urea transporters in remnant kidney and brain of uremic rats 1202
Huang HC, Preisig PA: G_1 kinases and transforming growth factor-β signaling are associated with a growth pattern switch in diabetes-induced renal growth 162
Huang T-P *See* Tarng D-C et al 790
Huang XR *See* Yu XQ et al 1469
Hudkins KL *See* Shankland SJ et al 674
Hughes J *See* Kim Y-G et al 2390
Hugo C *See* Hilgers KF et al 2408
Hui-Yu L *See* Tokizawa S et al 607
Hünger M *See* Berger SP et al 2314
Hurot J-M *See* Charra B et al 901
Hurst LA *See* Takazoe K et al 1920
Hussain T *See* Beheray S et al 712
Hutchison AJ *See* Picton ML et al 1440

I

Iacobini C *See* Pricci F et al 77:S-31
Iaina A *See* Keynan S et al 740
Ibels LS *See* Cooper BA et al 408
Ichikawa I *See* Fujinaka H et al 2018
Ichimori K *See* Asahi K et al 1780

Igarashi T, Inatomi J, Ohara T, Kuwahara T, Shimadzu M, Thakker RV: Clinical and genetic studies of *CLCN5* mutations in Japanese families with Dent's disease 520
Iida T, Makino Y, Okamoto K, Yoshikawa N, Makino I, Nakamura T, Tanaka H: Functional modulation of the mineralocorticoid receptor by cis-diamminedichloroplatinum (II) 1450
Iimura O *See* Akimoto T et al 269
Ikeda H *See* Akimoto T et al 269
Ikezumi Y, Kawachi H, Toyabe S, Uchiyama M, Shimizu F: An anti-CD5 monoclonal antibody ameliorates proteinuria and glomerular lesions in rat mesangioproliferative glomerulonephritis 100
Imai E *See* Isaka Y et al 1885
Imbert-Teboul M *See* Bailey MA et al 1893
Imig JD *See* Zimpelmann J et al 2320
Inaba T *See* Akimoto T et al 269
Inagami T *See* Fujinaka H et al 2018
Inagi R *See* Asahi K et al 1780
Inagi R *See* Ueda Y et al 2518
Inatomi J *See* Igarashi et al 520
Infante B *See* Grandaliano G et al 182
Ingram A *See* Kang MJ et al 1677
Ingram AJ, James L, Ly H, Thai K, Cai L, Scholey JW: Nitric oxide modulates stretch activation of mitogen-activated protein kinases in mesangial cells 1067
Ingram AJ, James L, Ly H, Thai K, Scholey JW: Stretch activation of Jun N-terminal kinase/stress-activated protein kinase in mesangial cells 1431
Inguaggiato P *See* Ronco C et al 76:S-148
Inoki K, Haneda M, Ishida T, Mori H, Maeda S, Koya D, Sugimoto T, Kikkawa R: Role of mitogen-activated protein kinases as downstream effectors of transforming growth factor-β in mesangial cells 77:S-76
Inui K-I, Masuda S, Saito H: Cellular and molecular aspects of drug transport in the kidney 944
Isaka Y, Tsujie M, Ando Y, Nakamura H, Kaneda Y, Imai E, Hori M: Transforming growth factor-β1 antisense oligodeoxynucleotides block interstitial fibrosis in unilateral ureteral obstruction 1885
Ishibashi Y *See* Ueda Y et al 2518
Ishida T *See* Inoki K et al 77:S-76
Ishikawa Y, Kitamura M: Anti-apoptotic effect of quercetin: Intervention in the JNK- and ERK-mediated apoptotic pathways 1078
Ishikura K *See* Omori S et al 27
Ito C *See* Akimoto T et al 269
Ito H *See* Yoshioka K et al 317
Ito K *See* Ogata T et al 2281
Ivan C *See* Westeel FP et al 1788
Ivanova LV, Rudolph P, Kellner U, Jürgensen A, Tareeva IE, Alm P, Proppe D: Expression of DNA topoisomerases in chronic proliferative kidney disease 1603
Iwamoto Y *See* Yokoyama H et al 302
Iwata Y *See* Wada T et al 1492
Iyengar SK *See* Covic AMC et al 1742
Izuhara Y *See* Asahi K et al 1780
Izuhara Y *See* Miyata T et al 425
Izuhara Y *See* Ueda Y et al 2518

J

Jaber BL *See* Sarnak MJ et al 1758
Jacob CK *See* Rao M et al 336
Jacob S *See* Rao M et al 336
Jalanko H *See* Patrakka J et al 972
James L *See* Ingram AJ et al 1067, 1431
Jansa U *See* Pöschel KA et al 2478
Janssen I *See* Bakris GL et al 2084
Jara A, Felsenfeld AJ, Bover J, Kleeman CR: Chronic metabolic acidosis in azotemic rats on a high-phosphate diet halts the progression of renal disease 1023
Jara A *See* Felsenfeld AJ et al 1016
Jean G *See* Charra B et al 901
Jeck NDM *See* Kömhoff M et al 2420
Jefferson JA *See* Kim Y-G et al 2390
Jefferson JA *See* van der Loop FTL et al 1870
Jelkmann W *See* Awad BE et al 43
Jenner A *See* Lim YK et al 1033
Jensen G *See* Johansson M et al 774
Jha S *See* Miyajima A et al 2301
Jiang T *See* Taal MW et al 1664
Jimenez W *See* Fernández-Llama P et al 216
Jo SK *See* Cha DR et al 77:S-104
Jocks T *See* von Schrenck T et al 995
Johansson A-C *See* Johnsson E et al 1773
Johansson M, Jensen G, Aurell M, Friberg P, Herlitz H, Klingenstierna H, Volkmann R: Evaluation of duplex ultrasound and captopril renography for detection of renovascular hypertension 774
Johnson A *See* Nahman NS Jr et al 1500
Johnson JH *See* McCarthy KJ et al 2341
Johnson RJ *See* Kim Y-G et al 2390
Johnson RJ *See* Yu XQ et al 1469
Johnsson E, Johansson A-C, Andreasson B-I, Haraldsson B: Unrestricted pore area ($A_0/\Delta x$) is a better indicator of peritoneal membrane function that PET 1773
Jonas L *See* von Schrenck T et al 995
Jonassen J *See* Kohjimoto Y et al 638
Jun Z *See* Takazoe K et al 1920
Juncos LA *See* Ortiz MC et al 1632
Juneja R *See* Rao M et al 336
Jürgensen A *See* Ivanova LV et al 1603

K

Kagami S, Kondo S, Urushihara M, Löster K, Reutter W, Saijo T, Kitamura A, Kobayashi S, Kuroda Y: Overexpression of $\alpha_1\beta_1$ integrin directly affects rat mesangial cell behavior 1088
Kain R *See* Segerer S et al 1546
Kaissling B *See* Aruga S et al 206
Kajiyama W, Kopp JB, Marinos NJ, Klotman PE, Dickie P: Glomerulosclerosis and viral gene expression in HIV-transgenic mice: Role of *nef* 1148
Kalluri R *See* Rutgers A et al 115
Kamata T *See* Liu N et al 598
Kanagasundaram NS, Larive AB, Paganini EP: A fractional dialysate collection method to estimate solute removal in continuous venovenous hemodialysis (Technical Note) 2579
Kaneda Y *See* Isaka Y et al 1885
Kang D-H *See* Kim Y-G et al 2390
Kang MJ, Ingram A, Ly H, Thai K, Scholey JW: Effects of diabetes and hypertension on glomerular transforming growth factor-β receptor expression . . 1677
Kansra V *See* Beheray S et al 712
Kanwar YS *See* Tsuchiyama Y et al 1941
Kaplan B *See* Meier-Kriesche H-U et al 1311
Karppanen H *See* Pere A-K et al 2462
Kasai K *See* Banba N et al 684

Kas-Deelen AM, Harmsen MC, de Maar EF, Oost-Kort WW, Cohen Tervaert JW, van der Meer J, van Son WJ, The TH: Acute rejection before cytomegalovirus infection enhances von Willebrand factor and soluble VCAM-1 in blood 2533
Kashihara N *See* Makino H et al 77:S-67
Katerelos M *See* Khong TF et al 1098
Kato S *See* Taal MW et al 1664
Kavoussi LR *See* Ratner L et al 2596
Kawachi H *See* Ikezumi Y et al 100
Kawamura T *See* Liu N et al 598
Kaysen GA, Dubin JA, Müller HG, Rosales LM, Levin NW, The HEMO Study Group: The acute-phase response varies with time and predicts serum albumin levels in hemodialysis patients 346
Keen ML *See* Gotch FA et al 76:S-3
Kellner U *See* Ivanova LV et al 1603
Kelly DJ *See* Cao Z et al 2437
Kennington L *See* Kohjimoto Y et al 638
Kerjaschki D *See* Kim Y-G et al 2390
Kerjaschki D *See* Luimula P et al 1461
Kerjaschki D *See* Segerer S et al 1546
Kestilä M *See* Patrakka J et al 972
Ketteler M, Ritz E: Renal failure: A state of nitric oxide deficiency? (Editorial) 1356
Keynan S, Hirshberg B, Levin-Iaina N, Wexler ID, Dahan R, Reinhartz E, Ovadia H, Wollman Y, Chernihovskey T, Iaina A, Raz I: Renal nitric oxide production during the early phase of experimental diabetes mellitus 740
Khan RZ *See* Montero A et al 1963
Khanna A *See* Sharma R et al 131
Khong TF, Fraser S, Katerelos M, Paizis K, Hill PA, Power DA: Inhibition of heparin-binding epidermal growth factor-like growth factor increases albuminuria in puromycin aminonucleoside nephrosis 1098
Kida H *See* Wada T et al 1492
Kikkawa R *See* Inoki K et al 77:S-76
Kim H *See* Eddy AA et al 618
Kim HJ *See* Kim SI et al 77:S-88
Kim HK *See* Cha DR et al 77:S-104
Kim H-S *See* Smithies O et al 2265
Kim NH *See* Cha DR et al 77:S-104
Kim SI, Kim HJ, Han DC, Lee HB: Effect of lovastatin on small GTP binding proteins and on TGF-β1 and fibronectin expression 77:S-88
Kim SI *See* Lee HB et al 77:S-1
Kim Y-G, Suga S-i, Kang D-H, Jefferson JA, Mazzali M, Gordon KL, Matsui K, Breiteneder-Geleff S, Shankland SJ, Hughes J, Kerjaschki D, Schreiner GF, Johnson RJ: Vascular endothelial growth factor accelerates renal recovery in experimental thrombotic microangiopathy 2390
Kimoto M *See* Tojo A et al 2075
Kingma I *See* Foley RN et al 1325
Kionka C *See* Schäffer J et al 873
Kiroycheva M *See* Bank N et al 82
Kishore BK, Krane CM, Di Iulio D, Menon AG, Cacini W: Expression of renal aquaporins 1, 2, and 3 in a rat model of cisplatin-induced polyuria 701
Kist-van Holthe JE *See* Schell-Feith EA et al 2102
Kitamura A *See* Kagami S et al 1088
Kitamura M *See* Ishikawa Y et al 1078
Kitazawa R *See* Yano S et al 1980
Kitazawa S *See* Yano S et al 1980
Klag MJ *See* Muntner P et al 293
Kleeman CR *See* Felsenfeld AJ et al 1016
Kleeman CR *See* Jara A et al 1023
Klingenstierna H *See* Johansson M et al 774
Klinkmann H *See* La Greca G et al 76:S-1, 76:S-156
Klotman PE *See* Barisoni L et al 173
Klotman PE *See* Kajiyama W et al 1148
Knepper MA *See* Fernández-Llama P et al 216
Knight S *See* Rosenkranz AR et al 1055
Kobayashi A *See* Yano S et al 1980
Kobayashi K-I *See* Wada T et al 1492
Kobayashi S *See* Kagami S et al 1088
Koch KM *See* Schäffer J et al 873
Kohjimoto Y, Honeyman TW, Jonassen J, Gravel K, Kennington L, Scheid CR: Phospholipase A_2 mediates immediate early genes in cultured renal epithelial cells: Possible role of lysophospholipid . . . 638
Koivisto A-M *See* Mäkelä S et al 1711
Koji T *See* Choi Y-J et al 1481
Kojima I *See* Maeshima A et al 1511
Kömhoff M, Jeck NDM, Seyberth HW, Gröne HJ, Nüsing RM, Breyer MD: Cyclooxygenase-2 expression is associated with the renal macula densa of patients with Bartter-like syndrome 2420
Kondo S *See* Kagami S et al 1088
Kopp JB: BMP receptors in kidney (Editorial) 2237
Kopp JB *See* Kajiyama W et al 1148
Kopple JD *See* Lim VS et al 1
Kosho T *See* Ogata T et al 2281
Kouri T *See* Mäkelä S et al 1711
Kourilsky O *See* Meeus F et al 76:S-140
Kovacs G *See* Edmondson SR et al 62
Koya D *See* Inoki K et al 77:S-76
Kralewski M *See* Schöcklmann HO et al 1108
Kramer HJ *See* Bokemeyer D et al 549
Krane CM *See* Kishore BK et al 701
Krediet RT *See* Bouts AHM et al 629
Kreft B *See* Awad BE et al 43
Kresse H *See* Schaefer L et al 1557
Krieg RJ Jr, Tokieda K, Chan JCM, Veldhuis JD: Impact of uremia on female reproductive cyclicity, ovulation, and luteinizing hormone in the rat 569
Krogerus L *See* Pere A-K et al 2462
Kronenberger J *See* Nahman NS Jr et al 1500
Kumar D *See* Zimpelmann J et al 2320
Kuramochi S *See* Omori S et al 27
Kuroda H *See* Banba N et al 684
Kuroda Y *See* Kagami S et al 1088
Kurokawa K *See* Asahi K et al 1780
Kurokawa K *See* Miyata T et al 425, 76:S-120
Kurokawa K *See* Ueda Y et al 2518
Kurtzberg L *See* Ledbetter S et al 2367
Kusaka M *See* Sise C et al 2492
Kusano E *See* Akimoto T et al 269
Kusek JW *See* Allon M et al 2178
Kuwahara T *See* Igarashi et al 520

L

Laakso J *See* Pere A-K et al 2462
Lacalzada J *See* Hernández D et al 889
Lacourcière Y, Bélanger A, Godin C, Hallé J-P, Ross S, Wright N, Marion J: Long-term comparison of losartan and enalapril on kidney function in hypertensive type 2 diabetic with early nephropathy 762
Lafond-Puyet L *See* Le Berre L et al 2502

La Greca G, Klinkmann H, Valderrábano F, Zucchelli P: Introduction ... 76:S-1
La Greca G, Klinkmann H, Valderrábano F, Zucchelli P: The final word ... 76:S-156
La Greca G *See* de Francisco ALM et al ... 76:S-66
La Greca G *See* Ronco C et al ... 800
Lai KN *See* Yu XQ et al ... 1469
Lameire N *See* Dhondt A et al ... 76:S-47
La Milia V, Di Filippo S, Crepaldi M, Andrulli S, Marai P, Bacchini G, Del Vecchio L, Locatelli F: Spurious estimations of sodium removal during CAPD when $[Na]^+$ is measured by Na electrode methodology ... 2194
La Milia V *See* Bacchini G et al ... 1810
Lan HY *See* Takazoe K et al ... 1920
Lan HY *See* Yu XQ et al ... 1469
Lander Svendsen O: Statistical error in pamidronate study? (Letter to the Editor) ... 465
Lang D *See* Saleh H et al ... 1876
Lang S *See* Schöcklmann HO et al ... 1108
Lappin DWP, Brady HR: Light from DARCness (Editorial) ... 1816
Larive AB *See* Kanagasundaram NS et al ... 2579
Larsen S *See* Christensen PK et al ... 1719
Lau CY *See* Foley RN et al ... 1325
Lau Y-K *See* Woo K-T et al ... 2485
Laurent G *See* Charra B et al ... 901
Laurenzi M *See* Cirillo M et al ... 1211
Laville M, Fouque D: Nutritional aspects in hemodialysis ... 76:S-133
Laville M *See* Arkouche W et al ... 901
Laville M *See* Badid C et al ... 51
Law M-C *See* Szeto C-C et al ... 400
Lawrence C Miyajima A et al ... 2301
Laynez I *See* Hernández D et al ... 889
Lazarus JM *See* Chertow GM et al ... 2512
Leavey SF, Strawderman RL, Young EW, Saran R, Roys E, Agodoa LYC, Wolfe RA, Port FK: Cross-sectional and longitudinal predictors of serum albumin in hemodialysis patients ... 2119
Le Berre L, Godfrin Y, Lafond-Puyet L, Perretto S, Le Carrer D, Boughours J-F, Soulillou J-P, Dantal J: Effect of plasma fractions from patients with focal and segmental glomerulosclerosis on rat proteinuria ... 2502
Leblanc M *See* Tremblay R et al ... 851
Lebranchu Y *See* Halimi J-M et al ... 1285
Lebrun M *See* Tremblay R et al ... 851
Le Carrer D *See* Le Berre L et al ... 2502
Ledbetter S, Kurtzberg L, Doyle S, Pratt BM: Renal fibrosis in mice treated with human recombinant transforming growth factor-β2 ... 2367
Ledbetter S *See* Miyajima A et al ... 2301
Lee HB, Ha H, Kim SI, Ziyadeh FN: Diabetic kidney disease research: Where do we stand at the turn of the century? ... 77:S-1
Lee HB *See* Ha H et al ... 77:S-19
Lee HB *See* Kim SI et al ... 77:S-88
Lee K-W *See* Taal MW et al ... 1664
Lee S-H *See* Shu K-H et al ... 783
Leehey DJ, Singh AK, Alavi N, Singh R: Role of angiotensin II in diabetic nephropathy ... 77:S-93
Leggio A *See* Grandaliano G et al ... 182
Leichtman AB *See* Meier-Kriesche H-U et al ... 1311
Leinonen A *See* van der Loop FTL et al ... 1870
Leitienne P *See* Arkouche W et al ... 901
Lemann J Jr, Adams ND, Wilz DR, Brenes LG: Acid and mineral balances and bone in familial proximal renal tubular acidosis ... 1267
Lemer ML *See* Miyajima A et al ... 2301
Lemley KV, Abdullah I, Myers BD, Meyer TW, Blouch K, Smith WE, Bennett PH, Nelson RG: Evolution of incipient nephropathy in type 2 diabetes mellitus 1228
Lemoine R *See* Bongard O et al ... 2559
Lenkkeri U *See* Patrakka J et al ... 972
Leonardi S *See* Fiaccadori E et al ... 283
Leray-Moragues H *See* Canaud B et al ... 76:S-28
Leski M *See* Bongard O et al ... 2559
Lesti M *See* Ruggenenti P et al ... 2093
Leto G *See* Pricci F et al ... 77:S-31
Leung C-B *See* Szeto C-C et al ... 400
Levey AS *See* Cheung AK et al ... 353
Levin A *See* Foley RN et al ... 1325
Levin NW *See* Kaysen GA et al ... 346
Levin NW *See* Ronco C et al ... 809
Levine DZ *See* Zimpelmann J et al ... 2320
Levin-Iaina N *See* Keynan S et al ... 740
Levy M, Feingold J: Estimating prevalence in single-gene kidney diseases progressing to renal failure ... 925
Lew NL *See* Chertow GM et al ... 2512
Lew SQ *See* Pham P-CT et al ... 463
Lewin E, Almaden Y, Rodriguez M, Olgaard K: PTHrP enhances the secretory response of PTH to a hypocalcemic stimulus in rat parathyroid glands ... 71
Leypoldt JK *See* Soltys PJ et al ... 818
Li PK-T *See* Szeto C-C et al ... 400
Lian J-D *See* Shu K-H et al ... 783
Liang L *See* Wang L et al ... 528
Lim S-K *See* Lim YK et al ... 1033
Lim VS, Kopple JD: Protein metabolism in patients with chronic renal failure: Role of uremia and dialysis ... 1
Lim YK, Jenner A, Ali Ab, Wang Y, Hsu SI-H, Chong SM, Baumman H, Halliwell B, Lim S-K: Haptoglobin reduces renal oxidative DNA and tissue damage during phenylhydrazine-induced hemolysis ... 1033
Lin J *See* Rutgers A et al ... 115
Linares J *See* Hernández D et al ... 889
Lindgren L *See* Pere A-K et al ... 2462
Lindschau C *See* Park J-K et al ... 1420
Linke RP *See* Schäffer J et al ... 873
Liotta L *See* Murakami H et al ... 1346
Liu F-T *See* Pricci F et al ... 77:S-31
Liu N, Ono T, Suyama K, Nogaki F, Shirakawa K, Maeda M, Kawamura T, Kamata T, Oyama A, Muso E, Sasayama S: Mesangial factor V expression colocalized with fibrin deposition in IgA nephropathy ... 598
Liu T-Y *See* Tarng D-C et al ... 790
Liu W *See* Goodman WG et al ... 436
Liu Y, Rajur K, Tolbert E, Dworkin LD: Endogenous hepatocyte growth factor ameliorates chronic renal injury by activating matrix degradation pathways ... 2028
Locatelli F, Di Filippo S, Manzoni C: Relevance of the conductivity kinetic model in the control of sodium pool ... 76:S-89
Locatelli F *See* Bacchini G et al ... 1810
Locatelli F *See* La Milia V et al ... 2194
Lokhandwala MF *See* Beheray S et al ... 712
Lombardi M *See* Fiaccadori E et al ... 283
London GM *See* Meeus F et al ... 76:S-140
Lonnemann G: The quality of dialysate: An integrated approach ... 76:S-112
López-Guisa J *See* Eddy AA et al ... 618

Lorber MI *See* Smith SD et al 829
Lorenzo V *See* Hernández D et al 889
Löster K *See* Kagami S et al 1088
Lowrie EG *See* Chertow GM et al 2512
Lucchi L, Banni S, Melis MP, Angioni E, Carta G, Casu V, Rapanà R, Ciuffreda A, Corongiu FP, Albertazzi A: Changes in conjugated linoleic acid and its metabolites in patients with chronic renal failure . . . 1695
Lüdke A *See* Schöcklmann HO et al 1108
Luft FC *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Luft FC *See* Dragun D et al 2166
Luft FC *See* Park J-K et al 1420
Lui S-F *See* Szeto C-C et al 400
Luimula P, Ahola H, Wang S-X, Solin M-L, Aaltonen P, Tikkanen I, Kerjaschki D, Holthöfer H: Nephrin in experimental glomerular disease 1461
Luisetto G *See* Baggio B et al 1278
Lupi A *See* Ronco C et al 809
Ly H *See* Ingram AJ et al 1067, 1431
Ly H *See* Kang MJ et al 1677
Lyons JG *See* McLennan SV et al 77:S-81

M

Ma L *See* Brown NJ et al 1219
Ma L *See* Nakamura S et al 251
Ma L-J, Nakamura S, Whitsitt JS, Marcantoni C, Davidson JM, Fogo AB: Regression of sclerosis in aging by an angiotensin inhibition-induced decrease in PAI-1 . . 2425
Mack M *See* Segerer S et al 1546
Mackenzie HS *See* Taal MW et al 1664
Madaio MP *See* Rutgers A et al 115
Madras PN *See* Morrissey PE et al 2596
Maeda M *See* Liu N et al 598
Maeda S *See* Inoki K et al 77:S-76
Maeda S *See* Yano S et al 1980
Maeshima A, Zhang Y-Q, Furukawa M, Naruse T, Kojima I: Hepatocyte growth factor induces branching tubulogenesis in MDCK cells by modulating the activin-follistatin system 1511
Maffrand JP *See* Serradeil-Le Gal C et al 1613
Magener A *See* Amann K et al 153
Maggiore U *See* Fiaccadori E et al 283
Mahieu-Caputo D *See* Dommergues M et al 312
Mai M *See* Hilgers KF et al 2408
Majkowski NL *See* Mendley SR et al 2564
Mäkelä S, Ala-Houhala I, Mustonen J, Koivisto A-M, Kouri T, Turjanmaa V, Vapalahti O, Vaheri A, Pasternack A: Renal function and blood pressure five years after Puumala virus-induced nephropathy 1711
Maki S *See* Yoshioka K et al 317
Makino H, Sugiyama H, Kashihara N: Apoptosis and extracellular matrix–cell interactions in kidney disease 77:S-67
Makino H *See* Tsuchiyama Y et al 1941
Makino I *See* Iida T et al 1450
Makino Y *See* Iida T et al 1450
Mall G *See* Amann K et al 153
Mallat MJK *See* Boom H et al 859
Malnic G *See* Girardi ACC et al 1623
Mañalich R, Reyes L, Herrera M, Melendi C, Fundora I: Relationship between weight at birth and the number and size of renal glomeruli in humans: A histomorphometric study 770
Mann H, Stiller S: Sodium modeling 76:S-79
Mann JFE *See* Hilgers KF et al 2408
Mann VM *See* Thornalley PJ et al 2228
Männikkö M *See* Patrakka J et al 972
Manucha WA *See* Valles PG et al 1641
Manzato E *See* Baggio B et al 1278
Manzoni C *See* Locatelli F et al 76:S-89
Marai P *See* La Milia V et al 2194
Marcantoni C *See* Ma L-J et al 2425
Marchais SJ *See* Meeus F et al 76:S-140
Marchisio PC *See* Peruzzi L et al 2331
Marinos NJ *See* Kajiyama W et al 1148
Marion J *See* Lacourcière Y et al 762
Marshall SE, Bordea C, Haldar NA, Mullighan CG, Wojnarowska F, Morris PJ, Welsh KI: Glutathione S-transferase polymorphisms and skin cancer after renal transplantation 2186
Marsy S *See* Bailey MA et al 1893
Martell SY *See* McLennan SV et al 77:S-81
Martin AA *See* Allon M et al 2178
Martín B *See* Hernández D et al 889
Martin D *See* Slatopolsky E et al 753
Martinello P *See* Cao Z et al 2437
Martinis R *See* Weisinger JR et al 331
Martín-Malo A *See* Espinosa M et al 462
Marzano L *See* Memoli B et al 417
Masnatta LD *See* Fischer PA et al 1336
Masuda S *See* Inui K-I et al 944
Matsui K *See* Kim Y-G et al 2390
Matsumura M *See* Banba N et al 684
Matsuo N *See* Ogata T et al 2281
Matsuo S *See* Watanabe M et al 1569
Matsusaka T *See* Fujinaka H et al 2018
Matsushima K *See* Wada T et al 1492
Matzkies F *See* Barenbrock M et al 1751
Mawer EB *See* Picton ML et al 1440
Maxwell AP *See* van der Loop FTL et al 1870
Mayadas TN *See* Rosenkranz AR et al 1055
Mayumi M *See* Hiraoka M et al 1247
Mazouz H *See* Westeel FP et al 1788
Mazzali M *See* Kim Y-G et al 2390
Mazzucchelli I *See* Esposito C et al 123
Mazzuchi N, Carbonell E, Fernández-Cean J: Importance of blood pressure control in hemodialysis patient survival 2147
Mazzullo T *See* Esposito C et al 123
McCarthy ET *See* Sharma R et al 1973
McCarthy KJ, Routh RE, Shaw W, Walsh K, Welbourne TC, Johnson JH: Troglitazone halts diabetic glomerulosclerosis by blockade of mesangial expansion 2341
McClellan WM *See* Soucie JM et al 446
McConnell M *See* Deighan CJ et al 1238
McGowan TA, Sharma K: Regulation of inositol 1,4,5-trisphosphate receptors by transforming growth factor-β: Implications for vascular dysfunction in diabetes 77:S-99
McGregor B *See* Badid C et al 51
McLean AG, Davenport A, Cox D, Sweny P: Effects of lactate-buffered and lactate-free dialysate in CAVHD patients with and without liver dysfunction 1765
McLennan SV, Fisher E, Martell SY, Death AK, Williams PF, Lyons JG, Yue DK: Effects of glucose on matrix metalloproteinase and plasmin activities in mesangial cells: Possible role in diabetic nephropathy 77:S-81
McMenamin E *See* Himmelfarb J et al 2571
McMonagle E *See* Himmelfarb J et al 2571

Meeus F, Kourilsky O, Guerin AP, Gaudry C, Marchais SJ, London GM: Pathophysiology of cardiovascular disease in hemodialysis patients 76:S-140
Mehls O *See* Ardissino G et al 981
Mehls O *See* Edmondson SR et al 62
Mehrotra R, Nolph KD: Treatment of advanced renal failure: Low protein diets or timely initiation of dialysis? 1381
Meier-Kriesche H-U, Port FK, Ojo AO, Rudich SM, Hanson JA, Cibrik DM, Leichtman AB, Kaplan B: Effect of waiting time on renal transplant outcome 1311
Melendi C *See* Mañalich R et al 770
Melin M *See* Badid C et al 51
Melis MP *See* Lucchi L et al 1695
Meller S *See* Gencik M et al 2473
Memoli B, Postiglione L, Cianciaruso B, Bisesti V, Cimmaruta C, Marzano L, Minutolo R, Cuomo V, Guida B, Andreucci M, Rossi G: Role of different dialysis membranes in the release of interleukin-6-soluble receptor in uremic patients 417
Mendelssohn D *See* Foley RN et al 1325
Méndez M *See* Cortes P et al 2452
Mendley SR, Majkowski NL: Urea and nitrogen excretion in pediatric peritoneal dialysis patients 2564
Menon AG *See* Kishore BK et al 701
Mervaala EMA *See* Park J-K et al 1420
Mervaala EMA *See* Pere A-K et al 2462
Méry J-P *See* Hill GS et al 1160
Messa P *See* Cannella G et al 260
Metcalfe MS *See* Nicholson ML et al 2585
Metelli MR *See* Panichi V et al 76:S-96
Metry G *See* Ronco C et al 809
Metzen E *See* Awad BE et al 43
Meyer TW: Why we block angiotensin II (Editorial) 458
Meyer TW *See* Lemley KV et al 1228
Meyers KEC *See* Rutgers A et al 115
Michelet S *See* Hu M-C et al 1202
Michielsen P *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Migliori M *See* Panichi V et al 76:S-96
Mignon F *See* Hill GS et al 1160
Mihatsch MJ *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Milan M *See* Ronco C et al 800
Mildenberger S *See* Zhai XY et al 1523
Minda S *See* Allon M et al 2178
Minutolo R *See* Memoli B et al 417
Miura J *See* Yokoyama H et al 302
Miyagawa K *See* Hiraoka M et al 1247
Miyajima A, Chen J, Lawrence C, Ledbetter S, Soslow RA, Stern J, Jha S, Pigato J, Lemer ML, Poppas DP, Vaughan ED Jr, Felsen D: Antibody to transforming growth factor-β ameliorates tubular apoptosis in unilateral ureteral obstruction 2301
Miyata T, Horie K, Ueda Y, Fujita Y, Izuhara Y, Hirano H, Uchida K, Saito A, van Ypersele de Strihou C, Kurokawa K: Advanced glycation and lipidoxidation of the peritoneal membrane: Respective roles of serum and peritoneal fluid reactive carbonyl compounds 425
Miyata T, Kurokawa K, van Ypersele de Strihou C: Relevance of oxidative and carbonyl stress to long-term uremic complications 76:S-120
Miyata T *See* Asahi K et al 1780
Miyata T *See* Ueda Y et al 2518
Miyazaki Y *See* Fujinaka H et al 2018
Mizuno M *See* Watanabe M et al 1569
Moe OW *See* Aruga S et al 206
Moestrup SK *See* Zhai XY et al 1523
Mokrzycki M *See* Barisoni L et al 137
Monaco AP *See* Morrissey PE et al 2596
Monkawa T, Yoshida T, Hayashi M, Saruta T: Identification of 25-hydroxyvitamin D_3 1α-hydroxylase gene expression in macrophages 559
Monnens L *See* Bouts AHM et al 629
Monnens LAH *See* van der Loop FTL et al 1870
Monno R *See* Grandaliano G et al 182
Montero A, Munger KA, Khan RZ, Valdivielso JM, Morrow JD, Guasch A, Ziyadeh FN, Badr KF: F_2-isoprostanes mediate high glucose-induced TGF-β synthesis and glomerular proteinuria in experimental type I diabetes 1963
Montgomery DR *See* Ratner L et al 2596
Moore PR *See* Picton ML et al 1440
Moore R *See* Eustace JA et al 1253
Morales E *See* Praga M et al 2111
Morcos SK *See* Haylor JL et al 2239
Morgan BP *See* Watanabe M et al 1569
Morgan J *See* Foley RN et al 1325
Morgan JDT *See* Nicholson ML et al 390
Morham SG *See* Norwood VF et al 2291
Mori H *See* Inoki K et al 77:S-76
Moridaira K *See* Yanagisawa H et al 575
Morita Y *See* Tsuchiyama Y et al 1941
Morita Y *See* Watanabe M et al 1569
Morris PJ *See* Marshall SE et al 2186
Morris RC Jr *See* Frassetto LA et al 748
Morrissey PE, Madras PN, Gohh RY, Monaco AP: Laparoscopic versus open donor nephrectomy (Letter to the Editor) 2596
Morrow JD *See* Montero A et al 1963
Mosconi L *See* Ruggenenti P et al 2093
Mota-Filipe H *See* Chatterjee PK et al 658
Muirhead N *See* Foley RN et al 1325
Muizert Y *See* van Dixhoorn MGA et al 90
Mukaida N *See* Wada T et al 1492
Mulas D *See* Cannella G et al 260
Müller DN *See* Park J-K et al 1420
Muller F *See* Dommergues M et al 312
Müller HG *See* Kaysen GA et al 346
Müller T *See* Bidmon B et al 2400
Mullighan CG *See* Marshall SE et al 2186
Mullin JM *See* Clarke H et al 1004
Mundel P *See* Barisoni L et al 137, 173
Munger KA *See* Montero A et al 1963
Muntner P, Coresh J, Smith JC, Eckfeldt J, Klag MJ: Plasma lipids and risk of developing renal dysfunction: The Atherosclerosis Risk in Communities Study 293
Murakami H, Liotta L, Star RA: IF-LCM: Laser capture microdissection of immunofluorescently defined cells for mRNA analysis (Rapid Communication) 1346
Muroya K *See* Ogata T et al 2281
Murphy B *See* Foley RN et al 1325
Muruve DA *See* Hargrove GM et al 1534
Musante L *See* Ghiggeri GM et al 537
Muso E *See* Liu N et al 598
Mustonen J *See* Mäkelä S et al 1711
Muto K *See* Yokoyama H et al 302
Myers BD *See* Andersen S et al 2129
Myers BD *See* Lemley KV et al 1228
Mykkänen L *See* Festa A et al 1703

N

Nagai T *See* Ogata T et al 2281
Nagao S *See* Okada H et al 587
Nagata M *See* Barisoni L et al 137
Nahman NS Jr, Sferra TJ, Kronenberger J, Urban KE, Troike AE, Johnson A, Holycross BJ, Nuovo GJ, Sedmak DD: Microsphere-adenoviral complexes target and transduce the glomerulus in vivo 1500
Naito T *See* Wada T et al 1492
Nakamura H *See* Isaka Y et al 1885
Nakamura H *See* Yoshioka K et al 317
Nakamura I *See* Brown NJ et al 1219
Nakamura I *See* Nakamura S et al 251
Nakamura S, Nakamura I, Ma L, Vaughan DE, Fogo AB: Plasminogen activator inhibitor-1 expression is regulated by the angiotensin type 1 receptor in vivo 251
Nakamura S *See* Brown NJ et al 1219
Nakamura S *See* Ma L-J et al 2425
Nakamura T *See* Banba N et al 684
Nakamura T *See* Iida T et al 1450
Nakazawa H *See* Asahi K et al 1780
Naruse T *See* Maeshima A et al 1511
Nash E *See* Frassetto LA et al 748
Nassuato MA *See* Baggio B et al 1278
Nath KA *See* Haugen EN et al 144
Nauta J *See* Bouts AHM et al 629
Navar LG *See* Zimpelmann J et al 2320
Navino C *See* Canaud B et al 76:S-28
Neilson EG *See* Okada H et al 587
Nelson RG *See* Lemley KV et al 1228
Neumaier M *See* von Schrenck T et al 995
Ng LL, Quinn PA, Baker F, Carr, SJ: Red cell Na^+/Li^+ countertransport and Na^+/H^+ exchanger isoforms in human proximal tubules 229
Ngo S *See* Dommergues M et al 312
Nguyen G *See* Rerolle J-P et al 1841
Nguyen V *See* Choi Y-J et al 1481
Niaudet P *See* Boirie Y et al 236
Nicholson ML, Metcalfe MS, White SA, Waller JR, Horsburgh T, Feehally J, Carr SJ, Veitch PS: A comparison of the results of renal transplantation from non–heart-beating, conventional cadaveric, and living donors 2585
Nicholson ML, Wheatley TJ, Doughman TM, White SA, Morgan JDT, Veitch PS, Furness PN: A prospective randomized trial of three different sizes of core-cutting needle for renal transplant biopsy 390
Nielsen R *See* Zhai XY et al 1523
Nielsen S *See* Fernández-Llama P et al 216
Nihel H *See* Ogawa S et al 2215
Nikolic-Paterson DJ *See* Takazoe K et al 1920
Nishikawa K *See* Watanabe M et al 1569
Nishikawa T, Edelstein D, Brownlee M: The missing link: A single unifying mechanism for diabetic complications 77:S-26
Nitta K *See* Ogawa S et al 2215
Nivet H *See* Halimi J-M et al 1285
Nochy D *See* Doleris LM et al 1851
Nochy D *See* Hill GS et al 1160
Nogaki F *See* Liu N et al 598
Nolph KD *See* Mehrotra R et al 1381
Norman JT, Clark IM, Garcia PL: Hypoxia promotes fibrogenesis in human renal fibroblasts 2351
Nörtersheuser P *See* Pöschel KA et al 2478
Norwood VF, Morham SG, Smithies O: Postnatal development and progression of renal dysplasia in cyclooxygenase-2 null mice 2291
Nouwen EJ *See* Ghielli M et al 1121
Nowak G *See* Pöschel KA et al 2478
Nuermberger *See* Eustace JA et al 1253
Nuovo GJ *See* Nahman NS Jr et al 1500
Nüsing RM *See* Kömhoff M et al 2420

O

Oda T *See* Eddy AA et al 618
Odlind C *See* Hansell P et al 2061
Offermann G *See* Beige J et al 1805
Ofsthun NJ *See* Soltys PJ et al 818
Ogata T, Muroya K, Sasagawa I, Kosho T, Wakui K, Sakazume S, Ito K, Matsuo N, Ohashi H, Nagai T: Genetic evidence for a novel gene(s) involved in urogenital development on 10q26 2281
Ogawa S, Nitta K, Hara Y, Horita S, Nihel H, Abe R: CD28 knockout mice as a useful clue to examine the pathogenesis of chronic graft-versus-host reaction 2215
Oh J *See* Edmondson SR et al 62
Ohara T *See* Igarashi et al 520
Ohashi H *See* Ogata T et al 2281
Ohashi Y *See* Yokoyama H et al 302
Ohashi Y *See* Yoshioka K et al 317
Ohshima Y *See* Hiraoka M et al 1247
Oite T *See* Tokizawa S et al 607
Ojo AO *See* Meier-Kriesche H-U et al 1311
Okada H, Ban S, Nagao S, Takahashi H, Suzuki H, Neilson EG: Progressive renal fibrosis in murine polycystic kidney disease: An immunohistochemical observation 587
Okada H *See* Watanabe M et al 1569
Okada N *See* Watanabe M et al 1569
Okamoto K *See* Iida T et al 1450
Okudaira M *See* Yokoyama H et al 302
Okuhara K *See* Hiraoka M et al 1247
Oleggini R *See* Ghiggeri GM et al 537
Olgaard K *See* Lewin E et al 71
Oliver MJ, Callery SM, Thorpe KE, Schwab SJ, Churchill DN: Risk of bacteremia from temporary hemodialysis catheters by site of insertion and duration of use: A prospective study 2543
Olsen S *See* Christensen PK et al 1719
Omori S, Hida M, Ishikura K, Kuramochi S, Awazu M: Expression of mitogen-activated protein kinase family in rat renal development 27
Ono T *See* Liu N et al 598
Oost-Kort WW *See* Kas-Deelen AM et al 2533
Orie NN *See* Tepel M et al 867
Ornt DB *See* Allon M et al 2178
Orth SR *See* Amann K et al 153
Ortiz A: Apoptotic regulatory proteins in renal injury (Nephrology Forum) 467
Ortiz A: Renal cell loss through cell suicide (Editorial) 2235
Ortiz MC, García-Sanz A, Bentley MD, Fortepiani LA, García-Estañ J, Ritman EL, Romero JC, Juncos LA: Microcomputed tomography of kidneys following chronic bile duct ligation 1632
Ortiz PA, Garvin JL: Autocrine effects of nitric oxide on HCO_3^- transport by rat thick ascending limb 2069
Otani T *See* Yokoyama H et al 302
Ouimet D *See* Petrucci M et al 38
Ouimet D *See* Tremblay R et al 851
Oury JF *See* Dommergues M et al 312
Out TA *See* Bouts AHM et al 629

Ovadia H *See* Keynan S et al 740
Oyama A *See* Liu N et al 598
Ozawa K *See* Akimoto T et al 269

P

Packard CJ *See* Deighan CJ et al 1238
Paganini EP *See* Kanagasundaram NS et al 2579
Pagliari B *See* Pedrini LA et al 2155
Paizis K *See* Khong TF et al 1098
Pajor AM *See* Aruga S et al 206
Palla R *See* Panichi V et al 76:S-96
Panarelli W *See* Cirillo M et al 1211
Panichi V, Migliori M, De Pietro S, Taccola D, Andreini B, Metelli MR, Giovannini L, Palla R: The link of biocompatibility to cytokine production 76:S-96
Paoletti E *See* Cannella G et al 260
Paradies G *See* Grandaliano G et al 182
Parfrey PS *See* Foley RN et al 1325
Park J-K, Müller DN, Mervaala EMA, Dechend R, Fiebeler A, Schmidt F, Bieringer M, Schäfer O, Lindschau C, Schneider W, Ganten D, Luft FC, Haller H: Cerivastatin prevents angiotensin II-induced renal injury independent of blood pressure- and cholesterol-lowering effects 1420
Park JK *See* Dragun D et al 2166
Parving H-H *See* Andersen S et al 2129
Parving H-H *See* Christensen PK et al 1719
Pascal M *See* Serradeil-Le Gal C et al 1613
Pastan S *See* Soucie JM et al 446
Pasternack A *See* Mäkelä S et al 1711
Patrakka J, Kestilä M, Wartiovaara J, Ruotsalainen V, Tissari P, Lenkkeri U, Männikkö M, Visapää I, Holmberg C, Rapola J, Tryggvason K, Jalanko H: Congenital nephrotic syndrome (NPHS1): Features resulting from different mutations in Finnish patients 972
Pauels H-G *See* Saleh H et al 1876
Paul LC *See* Boom H et al 859
Paz-Martínez V *See* Weisinger JR et al 331
Pedrini LA, De Cristofaro V, Pagliari B, Samà F: Mixed predilution and postdilution online hemodiafiltration compared with the traditional infusion modes 2155
Pegoraro AA, Singh AK, Arruda JAL, Dunea G, Bakir AA: A simple method to detect an albumin permeability factor in the idiopathic nephrotic syndrome 1342
Pei YPC, Greenwood CMT, Chery AL, Wu GG: Racial differences in survival of patients on dialysis 1293
Peloso G *See* Cannella G et al 260
Peng K-C *See* Wu M-S et al 1652
Pere A-K, Lindgren L, Tuomainen P, Krogerus L, Rauhala P, Laakso J, Karppanen H, Vapaatalo H, Ahonen J, Mervaala EMA: Dietary potassium and magnesium supplementation in cyclosporine-induced hypertension and nephrotoxicity 2462
Perna A *See* Ruggenenti P et al 2093
Perretto S *See* Le Berre L et al 2502
Pertosa G, Grandaliano G, Gesualdo L, Schena FP: Clinical relevance of cytokine production in hemodialysis 76:S-104
Peruzzi L, Amore A, Cirina P, Trusolino L, Basso G, Ricotti E, Emancipator SN, Marchisio PC, Coppo R: Integrin expression and IgA nephropathy: In vitro modulation with altered glycosylation and macromolecular IgA 2331
Petit J *See* Westeel FP et al 1788
Petrini C *See* Bazzi C et al 1732
Petrucci M, Scott P, Ouimet D, Trouvé ML, Proulx Y, Valiquette L, Guay G, Bonnardeaux A: Evaluation of the calcium-sensing receptor gene in idiopathic hypercalciuria and calcium nephrolithiasis 38
Pettersson-Fernholm KJ *See* Fagerudd JA et al 959
Phakdeekitcharoen B, Watnick TJ, Ahn C, Whang D-Y, Burkhart B, Germino GG: Thirteen novel mutations of the replicated region of *PKD1* in an Asian population 1400
Pham P-CT, Pham P-TT, Wilkinson AH, Lew SQ: Diagnosing sickle cell disease: Reply from the authors (Letter to the Editor) 463
Pham P-TT *See* Pham P-CT et al 463
Piccinni P *See* Ronco C et al 76:S-148
Piccoli A, Pillon L, Tabbí M-G: Association of mortality and morbidity with bioimpedance analysis: Reply from the authors (Letter to the Editor) 464
Picken MM *See* Bidani AK et al 1818
Picton ML, Moore PR, Mawer EB, Houghton D, Freemont AJ, Hutchison AJ, Gokal R, Hoyland JA: Down-regulation of human osteoblast PTH/PTHrP receptor mRNA in end-stage renal failure 1440
Pieper M, Rupprecht HD, Bruch KM, de Heer E, Schöcklmann HO: Requirement of heat shock protein 90 in mesangial cell mitogenesis 2377
Pigato J *See* Miyajima A et al 2301
Pillon L *See* Piccoli A et al 464
Pinaud E *See* Aupetit C et al 966
Pisoni R *See* Ruggenenti P et al 2093
Plante RK *See* Foley RN et al 1325
Plueshke V *See* Zaehner T et al 1413
Pollock CA *See* Cooper BA et al 408
Popoff MR *See* Anderson RJ et al 1996
Poppas DP *See* Miyajima A et al 2301
Porst M *See* Hilgers KF et al 2408
Port FK *See* Leavey SF et al 2119
Port FK *See* Meier-Kriesche H-U et al 1311
Porush JG: Renoprotection and blood pressure (Letter to the Editor) 1818
Pöschel KA, Bucha E, Esslinger H-U, Nörtersheuser P, Jansa U, Schindler S, Nowak G, Stein G: Pharmacodynamics and pharmacokinetics of polyethylene glycol-hirudin in patients with chronic renal failure 2478
Posen G *See* Foley RN et al 1325
Posen GA *See* Beathard GA et al 2221
Postiglione L *See* Memoli B et al 417
Power DA *See* Khong TF et al 1098
Praga M, Hernández E, Herrero JC, Morales E, Revilla Y, Díaz-González R, Rodicio JL: Influence of obesity on the appearance of proteinuria and renal insufficiency after unilateral nephrectomy 2111
Pratt BM *See* Ledbetter S et al 2367
Preisig PA *See* Aruga S et al 206
Preisig PA *See* Huang HC et al 162
Preuschof L *See* Beige J et al 1805
Pricci F, Leto G, Amadio L, Iacobini C, Romeo G, Cordone S, Gradini R, Barsotti P, Liu F-T, Di Mario U, Pugliese G: Role of galectin-3 as a receptor for advanced glycosylation end products 77:S-31
Proppe D *See* Ivanova LV et al 1603
Proulx Y *See* Petrucci M et al 38
Pruna A *See* Westeel FP et al 1788
Pugliese G *See* Pricci F et al 77:S-31

Q

Quigg RJ *See* Cunningham PN et al 1580
Quinn PA *See* Ng LL et al 229
Qun Y *See* Dragun D et al 2166

R

Raikwar N *See* Wang L et al 528
Rajur K *See* Liu Y et al 2028
Ramirez AJ *See* Fischer PA et al 1336
Rampino T, Dal Canton A: Hepatitis C virus in hemodialysis patients: Reply from the authors (Letter to the Editor) 462
Ranieri E *See* Grandaliano G et al 182
Rao M, Sharma M, Juneja R, Jacob S, Jacob CK: Calculated nitrogen balance in hemodialysis patients: Influence of protein intake 336
Rapanà R *See* Lucchi L et al 1695
Rapola J *See* Patrakka J et al 972
Raslik I *See* Schaefer L et al 1557
Rasmussen C *See* Allon M et al 2178
Ratner L, Montgomery DR, Kavoussi LR: Laparoscopic versus open donor nephrectomy: Reply from the authors (Letter to the Editor) 2596
Raufaste D *See* Serradeil-Le Gal C et al 1613
Rauhala P *See* Pere A-K et al 2462
Ravazzolo R *See* Ghiggeri GM et al 537
Ravera G *See* Cannella G et al 260
Ray CJ *See* Anderson RJ et al 1996
Raz I *See* Keynan S et al 740
Reams G *See* Villarreal D et al 989
Rebouças NA *See* Girardi ACC et al 1623
Regele H *See* Segerer S et al 1546
Reinhartz E *See* Keynan S et al 740
Remuzzi G, Benigni A: Repairing renal lesions: Will VEGF be the builder? (Editorial) 2594
Remuzzi G *See* Ruggenenti P et al 2093
Rémy P *See* Hill GS et al 1160
Ren Y, Garvin JL, Carretero OA: Role of macula densa nitric oxide and cGMP in the regulation of tubuloglomerular feedback 2053
Renaux JL *See* Coppo R et al 881
Rerolle J-P, Hertig A, Nguyen G, Sraer J-D, Rondeau EP: Plasminogen activator inhibitor type 1 is a potential target in renal fibrogenesis 1841
Reutter W *See* Kagami S et al 1088
Revilla Y *See* Praga M et al 2111
Reyes L *See* Mañalich R et al 770
Richardson D *See* Bakris GL et al 2084
Ricotti E *See* Peruzzi L et al 2331
Riser BL *See* Cortes P et al 2452
Riska MK *See* Fagerudd JA et al 959
Ritman EL *See* Ortiz MC et al 1632
Ritz E *See* Amann K et al 153
Ritz E *See* Ketteler M et al 1356
Rizza V *See* Bazzi C et al 1732
Robenek H *See* Schaefer L et al 1557
Rocco M, Soucie JM, Pastan S, McClellan WM: Peritoneal dialysis adequacy and risk of death 446
Rocco MV *See* Cheung AK et al 353
Rodd C *See* Sharma A et al 2138
Rodeghiero MP *See* Ronco C et al 800
Rodicio JL *See* Praga M et al 2111
Rodríguez A *See* Hernández D et al 889
Rodriguez M *See* Lewin E et al 71
Rodríguez-Barbero A *See* Cortes P et al 2452
Romeo G *See* Pricci F et al 77:S-31
Romero JC *See* Ortiz MC et al 1632
Romijn JC *See* Verkoelen CF et al 1045
Ronco C, Brendolan A, Dan M, Piccinni P, Bellomo R, De Nitti C, Inguaggiato P, Tetta C: Adsorption in sepsis 76:S-148
Ronco C, Brendolan A, Lupi A, Metry G, Levin NW: Effects of a reduced inner diameter of hollow fibers in hemodialyzers 809
Ronco C, Brendolan A, Milan M, Rodeghiero MP, Zanella M, La Greca G: Impact of biofeedback-induced cardiovascular stability on hemodialysis tolerance and efficiency 800
Ronco C *See* de Francisco ALM et al 76:S-66
Rondeau EP *See* Rerolle J-P et al 1841
Rosales LM *See* Kaysen GA et al 346
Rosenkranz AR, Knight S, Sethi S, Alexander SI, Cotran RS, Mayadas TN: Regulatory interactions of αβ and γδ T cells in glomerulonephritis 1055
Ross S *See* Lacourcière Y et al 762
Rossi G *See* Memoli B et al 417
Rotelli C *See* Fiaccadori E et al 283
Rousselet G *See* Hu M-C et al 1202
Routh RE *See* McCarthy KJ et al 2341
Roys E *See* Leavey SF et al 2119
Rudich SM *See* Meier-Kriesche H-U et al 1311
Rudolph P *See* Ivanova LV et al 1603
Rudwaleit M *See* Beige J et al 1805
Ruffet M *See* Charra B et al 901
Ruggenenti P, Perna A, Lesti M, Pisoni R, Mosconi L, Arnoldi F, Ciocca I, Gaspari F, Remuzzi G: Pretreatment blood pressure reliably predicts progression of chronic nephropathies 2093
Ruotsalainen V *See* Patrakka J et al 972
Rupprecht HD *See* Pieper M et al 2377
Rutgers A, Meyers KEC, Canziani G, Kalluri R, Lin J, Madaio MP: High affinity of anti-GBM antibodies from Goodpasture and transplanted Alport patients to α3(IV)NC1 collagen 115
Ryan M *See* Cooper BA et al 408

S

Sablay L *See* Barisoni L et al 137
Sachs DH *See* Shimizu A et al 2546
Sagot P *See* Dommergues M et al 312
Sahai A *See* Sodhi CP et al 691
Sahota A *See* Wang L et al 528
Saijo T *See* Kagami S et al 1088
Saito A *See* Miyata T et al 425
Saito A *See* Ueda Y et al 2518
Saito H *See* Inui K-I et al 944
Sakai N *See* Wada T et al 1492
Sakai T *See* Yoshioka K et al 317
Sakazume S *See* Ogata T et al 2281
Saleh H, Schlatter E, Lang D, Pauels H-G, Heidenreich S: Regulation of mesangial cell apoptosis and proliferation by intracellular Ca^{2+} signals 1876
Salido E *See* Hernández D et al 889
Samà F *See* Pedrini LA et al 2155
Sampath KT *See* Bosukonda D et al 1902
Samuelsson O, Attman P-O: Is smoking a risk factor for progression of chronic renal failure? (Letter to the Editor) 2597
Sánchez RA *See* Fischer PA et al 1336
Sanders PW *See* Ying W-Z et al 2007

Santoro A: Confounding factors in the assessment of delivered hemodialysis dose 76:S-19
Sanz-Moreno C *See* Botella J et al 76:S-60
Saran R *See* Leavey SF et al 2119
Sargent JA *See* Gotch FA et al 76:S-3
Sarnak MJ, Jaber BL: Mortality caused by sepsis in patients with end-stage renal disease compared with the general population 1758
Sarnak MJ *See* Cheung AK et al 353
Saruta T *See* Monkawa T et al 559
Sasagawa I *See* Ogata T et al 2281
Sasayama S *See* Liu et al 598
Sato A *See* Yokoyama H et al 302
Sato T *See* van Dixhoorn MGA et al 90
Savin VJ *See* Sharma R et al 131, 1973
Scelfo B *See* Coppo R et al 881
Schacht J *See* Sinswat P et al 2525
Schaefer L, Gröne H-J, Raslik I, Robenek H, Ugorcakova J, Budny S, Schaefer RM, Kresse H: Small proteoglycans of normal adult human kidney: Distinct expression patterns of decorin, biglycan, fibromodulin, and lumican 1557
Schaefer RM *See* Barenbrock M et al 1751
Schaefer RM *See* Schaefer L et al 1557
Schäfer O *See* Park J-K et al 1420
Schafernak KT: Organ commerce revisited (Letter to the Editor) 901
Schäffer J, Burchert W, Floege J, Gielow P, Kionka C, Linke RP, Weiss EH, Shaldon S, Koch KM: Recombinant versus natural human ^{111}In-β_2-microglobulin for scintigraphic detection of Aβ_2m amyloid in dialysis patients 873
Scheel PJ Jr *See* Eustace JA et al 1253
Scheid CR *See* Kohjimoto Y et al 638
Schell-Feith EA, Kist-van Holthe JE, Conneman N, van Zwieten PHT, Holscher HC, Zonderland HM, Brand R, van der Heijden BJ: Etiology of nephrocalcinosis in preterm neonates: Association of nutritional intake and urinary parameters 2102
Schelling JR *See* Covic AMC et al 1742
Schena FP *See* Grandaliano G et al 182
Schena FP *See* Pertosa G et al 76:S-104
Schiffer M, von Gersdorff G, Bitzer M, Susztak K, Böttinger EP: Smad proteins and transforming growth factor-β signaling 77:S-45
Schindler S *See* Pöschel KA et al 2478
Schlatter E *See* Saleh H et al 1876
Schleicher ED, Weigert C: Role of the hexosamine biosynthetic pathway in diabetic nephropathy . . . 77:S-13
Schlöndorff D *See* Segerer S et al 1546
Schlötzer-Schrehardt U *See* Sterzel RB et al 1588
Schmidt F *See* Park J-K et al 1420
Schmidt RJ, Baylis C: Total nitric oxide production is low in patients with chronic renal disease 1261
Schmitt CP *See* Ardissino G et al 981
Schmitz U *See* Bokemeyer D et al 549
Schneider DL *See* Bonsib SM et al 2206
Schneider W *See* Dragun D et al 2166
Schneider W *See* Park J-K et al 1420
Schnuelle P *See* Berger SP et al 2314
Schöcklmann HO, Lang S, Kralewski M, Hartner A, Lüdke A, Sterzel RB: Distinct structural forms of type I collagen modulate cell cycle regulatory proteins in mesangial cells 1108
Schöcklmann HO *See* Pieper M et al 2377
Scholey JW *See* Ingram AJ et al 1067, 1431
Scholey JW *See* Kang MJ et al 1677
Schreiner GF *See* Kim Y-G et al 2390
Schröder CH *See* Bouts AHM et al 629
Schröder CH *See* van der Loop FTL et al 1870
Schulz M *See* von Schrenck T et al 995
Schurman SJ, Shoemaker LR, Warady BA: Urea kinetic analysis of automated peritoneal dialysis allows calculation of a CAPD-equivalent Kt/V_{urea} 1318
Schwab SJ *See* Allon M et al 2178
Schwab SJ *See* Oliver MJ et al 2543
Schwab SJ *See* Wang A et al 2239
Schwartz MM: The Holy Grail: Pathological indices in lupus nephritis (Editorial) 1354
Scott P *See* Petrucci M et al 38
Sebastian A *See* Frassetto LA et al 748
Sedmak DD *See* Nahman NS Jr et al 1500
Sedor JR *See* Covic AMC et al 1742
Segerer S, Regele H, Mack M, Kain R, Cartron J-P, Colin Y, Kerjaschki D, Schlöndorff D: The Duffy antigen receptor for chemokines is up-regulated during acute renal transplant rejection and crescentic glomerulonephritis 1546
Semeraro L *See* Esposito C et al 123
Serradeil-Le Gal C, Raufaste D, Double-Cazanave E, Guillon G, Garcia C, Pascal M, Maffrand JP: Binding properties of a selective tritiated vasopressin V_2 receptor antagonist, [^{3}H]-SR 121463 1613
Sethi S *See* Rosenkranz AR et al 1055
Sevanian A *See* Wratten ML et al 76:S-126
Seyberth HW *See* Kömhoff M et al 2420
Sferra TJ *See* Nahman NS Jr et al 1500
Sha S-H *See* Sinswat P et al 2525
Shahsafaei A *See* Taal MW et al 1664
Shaldon S *See* Schäffer J et al 873
Shamim S *See* Arthur JM et al 325
Shankland SJ, Eitner F, Hudkins KL, Goodpaster T, D'Agati V, Alpers CE: Differential expression of cyclin-dependent kinase inhibitors in human glomerular disease: Role in podocyte proliferation and maturation 674
Shankland SJ *See* Kim Y-G et al 2390
Shao C *See* Wang L et al 528
Sharma A, Espinosa P, Bell L, Tom A, Rodd C: Multicompartment urea kinetics in well-dialyzed children 2138
Sharma AM *See* Beige J et al 1805
Sharma K *See* McGowan TA et al 77:S-99
Sharma M *See* Rao M et al 336
Sharma M *See* Sharma R et al 131, 1973
Sharma R, Khanna A, Sharma M, Savin VJ: Transforming growth factor-β1 increases albumin permeability of isolated rat glomerulia via hydroxyl radicals 131
Sharma R, Sharma M, McCarthy ET, Ge X-L, Savin VJ: Components of normal serum block the focal segmental glomerulosclerosis factor activity in vitro 1973
Shaw W *See* McCarthy KJ et al 2341
Shayman JA: Sphingolipids 11
Sheikh-Hamad D *See* Choi Y-J et al 1481
Sherrard DJ *See* Alem AM et al 396
Sherrard DJ *See* Stehman-Breen CO et al 2200
Shih M-S *See* Bosukonda D et al 1902
Shihab FS, Yi H, Bennett WM, Andoh TF: Effect of nitric oxide modulation of TGF-β1 and matrix proteins in chronic cyclosporine nephrotoxicity 1174
Shikata K *See* Tsuchiyama Y et al 1941
Shimadzu M *See* Igarashi et al 520

Shimizu A, Yamada K, Sachs DH, Colvin RB: Intragraft events preceding chronic renal allograft rejection in a modified tolerance protocol 2546
Shimizu F *See* Ikezumi Y et al 100
Shimizu M *See* Wada T et al 1492
Shimizu N *See* Tokizawa S et al 607
Shirakawa K *See* Liu N et al 598
Shoemaker LR *See* Schurman SJ et al 1318
Shostak A, Wajsbort V, Gotloib L: High glucose accelerates the life cycle of the in vivo exposed mesothelium 2044
Shu K-H, Lee S-H, Cheng C-H, Wu M-J, Lian J-D: Impact of interleukin-1 receptor antagonist and tumor necrosis factor-α gene polymorphism on IgA nephropathy 783
Sibai-Galland R *See* Arkouche W et al 901
Sicard G *See* Slatopolsky E et al 753
Singer G *See* Slatopolsky E et al 753
Singh AK: Lupus nephritis and the anti-phospholipid antibody syndrome in pregnancy (Nephrology Forum) 2240
Singh AK *See* Leehey DJ et al 77:S-93
Singh AK *See* Pegoraro AA et al 1342
Singh R *See* Leehey DJ et al 77:S-93
Singhal PC *See* Bank N et al 82
Sinswat P, Wu W-J, Sha S-H, Schacht J: Protection from ototoxicity of intraperitoneal gentamicin in guinea pig 2525
Siomos M *See* Bakris GL et al 2084
Sise C, Kusaka M, Wetzel LH, Winklhofer F, Cowley BD, Cook LT, Gordon M, Grantham JJ: Volumetric determination of progression in autosomal dominant polycystic kidney disease by computed tomography 2492
Slatopolsky E, Finch J, Clay P, Martin D, Sicard G, Singer G, Gao P, Cantor T, Dusso A: A novel Mechanism for skeletal resistance in uremia 753
Smeets HJM *See* van der Loop FTL et al 1870
Smith JC *See* Muntner P et al 293
Smith SD, Wheeler MA, Lorber MI, Weiss RM: Temporal changes of cytokines and nitric oxide products in urine from renal transplant patients 829
Smith WE *See* Lemley KV et al 1228
Smithies O, Kim H-S, Takahashi N, Edgell MH: Importance of quantitative genetic variations in the etiology of hypertension 2265
Smithies O *See* Norwood VF et al 2291
Sodhi CP, Batlle D, Sahai A: Osteopontin mediates hypoxia-induced proliferation of cultured mesangial cells: Role of PKC and p38 MAPK 691
Soler AP *See* Clarke H et al 1004
Solin M-L *See* Luimula P et al 1461
Soloway PD *See* Eddy AA et al 618
Soltys PJ, Zydney A, Leypoldt JK, Henderson LW, Ofsthun NJ: Potential of dual-skinned, high-flux membranes to reduce backtransport in hemodialysis 818
Sone J *See* Beige J et al 1805
Soslow RA *See* Miyajima A et al 2301
Soucie JM *See* Rocco M et al 446
Soulillou J-P *See* Le Berre L et al 2502
Southan GJ *See* Bank N et al 82
Sraer J-D *See* Rerolle J-P et al 1841
Srai K *See* Bailey MA et al 1893
Stahl RAK *See* von Schrenck T et al 995
Stahl RAK *See* Wenzel UO et al 1135
Stambrook PJ *See* Wang L et al 528
Star RA *See* Murakami H et al 1346
Steffes MW, Basgen JM: Evaluation of glomerular lesions in diabetes mellitus (Editorial) 2592
Stehman-Breen C *See* Alem AM et al 396
Stehman-Breen CO, Sherrard DJ, Alem AM, Gillen DL, Heckbert SR, Wong CS, Ball A, Weiss NS: Risk factors for hip fracture among patients with end-stage renal disease 2200
Stein G *See* Pöschel KA et al 2478
Stellato D *See* Cirillo M et al 1211
Stern J *See* Miyajima A et al 2301
Sterzel RB, Hartner A, Schlötzer-Schrehardt U, Voit S, Hausknecht B, Doliana R, Colombatti A, Gibson MA, Braghetta P, Bressan GM: Elastic fiber proteins in the glomerular mesangium in vivo and in cell culture . . . 1588
Sterzel RB *See* Schöcklmann HO et al 1108
Stewart KN *See* Chatterjee PK et al 658
Stiller S *See* Mann H et al 76:S-79
Stitt A *See* He C-J et al 1931
Strawderman RL *See* Leavey SF et al 2119
Striker L *See* He C-J et al 1931
Suehiro F *See* Hiraoka M et al 1247
Suga S-i *See* Kim Y-G et al 2390
Sugimoto T *See* Inoki K et al 77:S-76
Sugimoto T *See* Yano S et al 1980
Sugiyama H *See* Makino H et al 77:S-67
Suissa S *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Suki WN *See* Choi Y-J et al 1481
Sung Y-J *See* Tarng D-C et al 790
Susztak K *See* Schiffer M et al 77:S-45
Suyama K *See* Liu N et al 598
Suzuki H *See* Okada H et al 587
Sweny P *See* McLean AG et al 1765
Szabo C *See* Bank N et al 82
Szeto C-C, Wong TY-H, Leung C-B, Wang AY-M, Law M-C, Lui S-F, Li PK-T: Importance of dialysis adequacy in mortality and morbidity of Chinese CAPD patients 400

T

Taal MW, Zandi-Nejad K, Weening B, Shahsafaei A, Kato S, Lee K-W, Ziai F, Jiang T, Brenner BM, Mackenzie HS: Proinflammatory gene expression and macrophage recruitment in the rat remnant kidney 1664
Tabbí M-G *See* Piccoli A et al 464
Taccola D *See* Panichi V et al 76:S-96
Takahashi H *See* Akimoto T et al 269
Takahashi H *See* Okada H et al 587
Takahashi N *See* Smithies O et al 2265
Takaike H *See* Yokoyama H et al 302
Takasawa K *See* Wada T et al 1492
Takazoe K, Tesch GH, Hill PA, Hurst LA, Jun Z, Lan HY, Atkins RC, Nikolic-Paterson DJ: CD44-mediated neutrophil apoptosis in the rat 1920
Takeda N *See* Hiraoka M et al 1247
Takeda S-I *See* Wada T et al 1492
Tanaka H *See* Iida T et al 1450
Tanizawa T *See* Yoshioka K et al 317
Tanner GA, Tanner JA: Citrate therapy for polycystic kidney disease in rats 1859
Tanner JA *See* Tanner GA et al 1859
Tareeva IE *See* Ivanova LV et al 1603

Tarng D-C, Huang T-P, Liu T-Y, Chen H-W, Sung Y-J, Wei Y-H: Effect of vitamin E-bonded membrane on the 8-hydroxy 2′-deoxyguanosine level in leukocyte DNA of hemodialysis patients 790
Tay Y-C *See* Wang Y et al 1797
Teehan BP *See* Cheung Ak et al 353
Tepel M, Echelmeyer M, Orie NN, Zidek W: Increased intracellular reactive oxygen species in patients with end-stage renal failure: Effect of hemodialysis 867
Terrat J-C *See* Charra B et al 901
Tesch GH *See* Takazoe K et al 1920
Tetta C *See* de Francisco ALM et al 76:S-66
Tetta C *See* Ronco C et al 76:S-148
Tetta C *See* Wratten ML et al 76:S-126
Thai K *See* Ingram AJ et al 1067, 1431
Thai K *See* Kang MJ et al 1677
Thaiss F *See* Wenzel UO et al 1135
Thakker RV *See* Igarashi et al 520
The TH *See* Kas-Deelen AM et al 2533
Thiemermann C *See* Chatterjee PK et al 658
Thomas GJ *See* Yung S et al 1953
Thomaseth K *See* Canaud B et al 76:S-28
Thornalley PJ, Argirova M, Ahmed N, Mann VM, Argirov O, Dawnay A: Mass spectrometric monitoring of albumin in uremia 2228
Thornhill BA *See* Chevalier RL et al 1987
Thorpe KE *See* Oliver MJ et al 2543
Tichet J *See* Halimi J-M et al 1285
Tikkanen I *See* Luimula P et al 1461
Timmer EDJ *See* van der Loop FTL et al 1870
Tischfield JA *See* Wang L et al 528
Tissari P *See* Patrakka J et al 972
Titan SMO *See* Girardi ACC et al 1623
Tojo A, Kimoto M, Wilcox CS: Renal expression of constitutive NOS and DDAH: Separate effects of salt intake and angiotensin 2075
Tokieda K *See* Krieg RJ Jr et al 569
Tokizawa S, Shimizu N, Hui-Yu L, Deyu F, Haraguchi Y, Oite T, Hoshino H: Infection of mesangial cells with HIV and SIV: Identification of GPR1 as a coreceptor 607
Tolbert E *See* Liu Y et al 2028
Tom A *See* Sharma A et al 2138
Tomkiewicz E *See* Hill GS et al 1160
Törnig J *See* Amann K et al 153
Torres A *See* Hernández D et al 889
Toyabe S *See* Ikezumi Y et al 100
Tracy RP *See* Festa A et al 1703
Traeger J *See* Arkouche W et al 901
Tremblay R, Bonnardeaux A, Geadah D, Busque L, Lebrun M, Ouimet D, Leblanc M: Hyperhomocysteinemia in hemodialysis patients: Effects of 12-month supplementation with hydrosoluble vitamins 851
Trinh-Trang-Tan M-M *See* Hu M-C et al 1202
Troike AE *See* Nahman NS Jr et al 1500
Trouvé ML *See* Petrucci M et al 38
Truong LD *See* Choi Y-J et al 1481
Trusolino L *See* Peruzzi L et al 2331
Tryggvason K *See* Patrakka J et al 972
Tsuchiyama Y, Wada J, Zhang H, Morita Y, Hiragushi K, Hida K, Shikata K, Yamamura M, Kanwar YS, Makino H: Efficacy of galectins in the amelioration of nephrotoxic serum nephritis in Wistar Kyoto rats 1941
Tsujie M *See* Isaka Y et al 1885
Tsukahara H *See* Hiraoka M et al 1247
Tsukamoto T *See* Yano S et al 1980
Tuomainen P *See* Pere A-K et al 2462
Turjanmaa V *See* Mäkelä S et al 1711
Turner C *See* Bailey MA et al 1893
Turner SA *See* Goodman WG et al 436

U

Uchida K *See* Miyata T et al 425
Uchigata Y *See* Yokoyama H et al 302
Uchiyama M *See* Ikezumi Y et al 100
Ueda Y, Miyata T, Goffin E, Yoshino A, Inagi R, Ishibashi Y, Izuhara Y, Saito A, Kurokawa K, van Ypersele de Strihou C: Effect of dwell time on carbonyl stress using icodextrin and amino acid peritoneal dialysis fluids 2518
Ueda Y *See* Miyata T et al 425
Ugorcakova J *See* Schaefer L et al 1557
Unwin RJ *See* Bailey MA et al 1893
Urban KE *See* Nahman NS Jr et al 1500
Ursini F *See* Wratten ML et al 76:S-126
Urushihara M *See* Kagami S et al 1088

V

Vaheri A *See* Mäkelä S et al 1711
Valderrábano F *See* La Greca G et al 76:S-1, 76:S-156
Valdivielso JM *See* Montero A et al 1963
Valiquette L *See* Petrucci M et al 38
Valles PG, Manucha WA: H^+-ATPase activity on unilateral ureteral obstruction: Interaction of endogenous nitric oxide and angiotensin II 1641
Van Biesen W *See* Dhondt A et al 76:S-47
van den Bosch BJC *See* van der Loop FTL et al 1870
van der Boom BG *See* Verkoelen CF et al 1045
van der Heijden BJ *See* Schell-Feith EA et al 2102
van der Loop FTL, Heidet L, Timmer EDJ, van den Bosch BJC, Leinonen A, Antignac C, Jefferson JA, Maxwell AP, Monnens LAH, Schröder CH, Smeets HJM: Autosomal dominant Alport syndrome caused by a COL4A3 splice site mutation 1870
van der Meer J *See* Kas-Deelen AM et al 2533
van der Weel *See* Bouts AHM et al 629
van der Woude F *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
van der Woude FJ *See* Berger SP et al 2314
Vandewalle A *See* Goujon JM et al 838
Vandewalle A *See* Wu M-S et al 1652
van Dixhoorn MGA, Sato T, Muizert Y, van Gijlswijk-Janssen DJ, de Heer E, Daha MR: Combined glomerular deposition of polymeric rat IgA and IgG aggravates renal inflammation 90
Vanel T *See* Charra B et al 901
van Gijlswijk-Janssen DJ *See* van Dixhoorn MGA et al 90
Vanholder R *See* Dhondt A et al 76:S-47
van Son WJ *See* Kas-Deelen AM et al 2533
van Ypersele de Strihou C *See* Devuyst O et al 1814
van Ypersele de Strihou C *See* Miyata T et al 425, 76:S-120
van Ypersele de Strihou C *See* Ueda Y et al 2518
van Zwieten PHT *See* Schell-Feith EA et al 2102
Vapaatalo H *See* Pere A-K et al 2462
Vapalahti O *See* Mäkelä S et al 1711
Vaughan DE *See* Brown NJ et al 1219
Vaughan DE *See* Nakamura S et al 251
Vaughan ED Jr *See* Miyajima A et al 2301
Veelken R *See* Hilgers KF et al 2408
Veitch PS *See* Nicholson ML et al 390, 2585
Veldhuis JD *See* Krieg RJ Jr et al 569

Verkoelen CF, van der Boom BG, Romijn JC: Identifaction of hyaluronan as a crystal-binding molecule at the surface of migrating and proliferating MDCK cells . 1045
Verpooten GA *See* Duymelinck C et al 1186
Verroust PJ *See* Zhai XY et al 1523
Verstrepen WA *See* Ghielli M et al 1121
Verzetti G *See* Canaud B et al 76:S-28
Veysseyre C *See* Badid C et al 51
Vezzoli G *See* Baggio B et al 1278
Villarreal D, Reams G, Freeman RH: Effects of renal denervation on the sodium excretory actions of leptin in hypertensive rats 989
Vincent M *See* Badid C et al 51
Visapää I *See* Patrakka J et al 972
Vlassara H *See* He C-J et al 1931
Voit S *See* Sterzel RB et al 1588
Vol S *See* Halimi J-M et al 1285
Volkmann R *See* Johansson M et al 774
von Gersdorff G *See* Schiffer M et al 77:S-45
von Schrenck T, Ahrens M, de Weerth A, Bobrowski C, Wolf G, Jonas L, Jocks T, Schulz M, Bläker M, Neumaier M, Stahl RAK: CCKB/gastrin receptors mediate changes in sodium and potassium absorption in the isolated perfused rat kidney 995
VoVan C *See* Charra B et al 901
Vukicevic S *See* Bosukonda D et al 1902

W

Wada H *See* Yoshioka K et al 317
Wada J *See* Tsuchiyama Y et al 1941
Wada O *See* Yanagisawa H et al 575
Wada T, Furuichi K, Sakai N, Iwata Y, Yoshimoto K, Shimizu M, Takeda S-I, Takasawa K, Yoshimura M, Kida H, Kobayashi K-I, Mukaida N, Naito T, Matsushima K, Yokoyama H: Up-regulation of monocyte chemoattractant protein-1 in tubulointerstitial lesions of human diabetic nephropathy 1492
Wajsbort V *See* Shostak A et al 2044
Wakui K *See* Ogata T et al 2281
Walker PD *See* Bonsib SM et al 2206
Waller JR *See* Nicholson ML et al 2585
Walsh K *See* McCarthy KJ et al 2341
Wang A, Schwab SJ: Endothelin antagonism and contrast nephropathy: Reply from the authors (Letter to the Editor) 2239
Wang AY-M *See* Szeto C-C et al 400
Wang L, Raikwar N, Deng L, Yang M, Liang L, Shao C, Evan AP, Stambrook PJ, Sahota A, Tischfield JA: Altered gene expression in kidneys of mice with 2,8-dihydroxyadenine nephrolithiasis 528
Wang P-X *See* Ying W-Z et al 2007
Wang S-X *See* Luimula P et al 1461
Wang Y, Wang YP, Tay Y-C, Harris DCH: Progressive adriamycin nephropathy in mice: Sequence of histologic and immunohistochemical events 1797
Wang Y *See* Lim YK et al 1033
Wang YP *See* Wang Y et al 1797
Warady BA, Bashir M, Donaldson LA: Fungal peritonitis in children receiving peritoneal dialysis: A report of the NAPRTCS 384
Warady BA *See* Schurman SJ et al 1318
Wartiovaara J *See* Patrakka J et al 972
Watanabe M, Morita Y, Mizuno M, Nishikawa K, Yuzawa Y, Hotta N, Morgan BP, Okada N, Okada H, Matsuo S: CD59 protects rat kidney from complement mediated injury in collaboration with Crry 1569
Watanabe T *See* Asahi K et al 1780
Watnick TJ *See* Phakdeekitcharoen B et al 1400
Weening B *See* Taal MW et al 1664
Wehbi G *See* Zimpelmann J et al 2320
Wehrli S *See* Aruga S et al 206
Wei Y-H *See* Tarng D-C et al 790
Weigert C *See* Schleicher ED 77:S-13
Weimer D *See* Bongard O et al 2559
Weisinger JR, Gonzalez L, Alvarez H, Hernandez E, Carlini RG, Capriles F, Cerviño M, Martinis R, Paz-Martínez V, Bellorín-Font E: Role of persistent amenorrhea in bone mineral metabolism of young hemodialyzed women 331
Weiss EH *See* Schäffer J et al 873
Weiss NS *See* Alem AM et al 396
Weiss NS *See* Stehman-Breen CO et al 2200
Weiss RM *See* Smith SD et al 829
Welbourne TC *See* McCarthy KJ et al 2341
Wells GA *See* Foley RN et al 1325
Welsh KI *See* Marshall SE et al 2186
Wenzel UO, Wolf G, Thaiss F, Helmchen U, Stahl RAK: Renovascular hypertension does not influence repair of glomerular lesions induced by anti-thymocyte glomerulonephritis 1135
Werther GA *See* Edmondson SR et al 62
Westeel FP, Mazouz H, Ezaitouni F, Hottelart C, Ivan C, Fardellone P, Brazier M, El Esper I, Petit J, Achard JM, Pruna A, Fournier A: Cyclosporine bone remodeling effect prevents steroid osteopenia after kidney transplantation 1788
Westenfelder C, Baranowski RL: Erythropoietin stimulates proliferation of human renal carcinoma cells 647
Wetzel LH *See* Sise C et al 2492
Wexler ID *See* Keynan S et al 740
Whang D-Y *See* Phakdeekitcharoen B et al 1400
Wheatley AM *See* Hammad FT et al 242
Wheatley TJ *See* Nicholson ML et al 390
Wheeler MA *See* Smith SD et al 829
White SA *See* Nicholson ML et al 390, 2585
Whiteside C *See* Hargrove GM et al 1534
Whitsitt JS *See* Ma L-J et al 2425
Wilcox CS *See* Tojo A et al 2075
Wilkinson AH *See* Pham P-CT et al 463
Williams M *See* Zhang Y et al 1300
Williams PF *See* McLennan SV et al 77:S-81
Willich S *See* Ad Hoc Committee of the International Study Group on Analgesics and Nephropathy et al 2259
Wilz DR *See* Lemann J Jr et al 1267
Winklhofer F *See* Sise C et al 2492
Wittmann M *See* Hilgers KF et al 2408
Wojnarowska F *See* Marshall SE et al 2186
Wolber EM *See* Awad BE et al 43
Wolf G: Cell cycle regulation in diabetic nephropathy 77:S-59
Wolf G *See* von Schrenck T et al 995
Wolf G *See* Wenzel UO et al 1135
Wolf WC, Yoshida H, Agata J, Chao L, Chao J: Human tissue kallikrein gene delivery attenuates hypertension, renal injury, and cardiac remodeling in chronic renal failure 730
Wolfe RA *See* Leavey SF et al 2119
Wollman Y *See* Keynan S et al 740
Woloszczuk W *See* Franz M et al 374

Won NH *See* Cha DR et al 77:S-104
Wong C *See* Alem AM et al 396
Wong CS *See* Stehman-Breen CO et al 2200
Wong J-S *See* Aiello LP et al 77:S-113
Wong K-S *See* Woo K-T et al 2485
Wong NCW *See* Hargrove GM et al 1534
Wong TY-H *See* Szeto C-C et al 400
Woo K-T, Lau Y-K, Wong K-S, Chiang GS-C: ACEI/ATRA therapy decreases proteinuria by improving glomerular permselectivity in IgA nephritis 2485
Woolf AS: A molecular and genetic view of human renal and urinary tract malformations 500
Woolf AS *See* Yuan HT et al 1912
Wratten ML, Tetta C, Ursini F, Sevanian A: Oxidant stress in hemodialysis: Prevention and treatment strategies 76:S-126
Wright N *See* Lacourcière Y et al 762
Wu GG *See* Pei YPC et al 1293
Wu LL *See* Yu XQ et al 1469
Wu M-J *See* Shu K-H et al 783
Wu M-S, Yang C-W, Bens M, Peng K-C, Yu H-M, Vandewalle A: Cyclosporine stimulates Na^+-K^+-Cl^- cotransport activity in cultured mouse medullary thick ascending limb cells 1652
Wu W-J *See* Sinswat P et al 2525

Y

Yamada H *See* Yokoyama H et al 302
Yamada K *See* Shimizu A et al 2546
Yamamura M *See* Tsuchiyama Y et al 1941
Yamase H *See* Barisoni L et al 137
Yan G *See* Cheung AK et al 353
Yanagisawa H, Moridaira K, Wada O: Zinc deficiency further increases the enhanced expression of endothelin-1 in glomeruli of the obstructed kidney . 575
Yang C-W *See* Wu M-S et al 1652
Yang M *See* Wang L et al 528
Yang N *See* Yu XQ et al 1469
Yang SP *See* Yuan HT et al 1912
Yano S, Sugimoto T, Tsukamoto T, Chihara K, Kobayashi A, Kitazawa S, Maeda S, Kitazawa R: Association of decreased calcium-sensing receptor expression with proliferation of parathyroid cells in secondary hyperparathyroidism 1980
Yard BA *See* Berger SP et al 2314
Yee J *See* Cortes P et al 2452
Yi H *See* Shihab FS et al 1174
Ying W-Z, Wang P-X, Sanders PW: Induction of apoptosis during development of hypertensive nephrosclerosis 2007
Yokoyama H, Okudaira M, Otani T, Sato A, Miura J, Takaike H, Yamada H, Muto K, Uchigata Y, Ohashi Y, Iwamoto Y: Higher incidence of diabetic nephropathy in type 2 than in type 1 diabetes in early-onset diabetes in Japan 302
Yokoyama H *See* Wada T et al 1492
Yoon JW *See* Cha DR et al 77:S-104
Yoshida H *See* Fujinaka H et al 2018
Yoshida H *See* Wolf WC et al 730
Yoshida T *See* Monkawa T et al 559
Yoshikawa N *See* Iida T et al 1450
Yoshikawa N *See* Yoshioka K et al 317
Yoshimoto K *See* Wada T et al 1492
Yoshimura M *See* Wada T et al 1492
Yoshino A *See* Ueda Y et al 2518
Yoshioka K, Ohashi Y, Sakai T, Ito H, Yoshikawa N, Nakamura H, Tanizawa T, Wada H, Maki S: A multicenter trial of mizoribine compared with placebo in children with frequently relapsing nephrotic syndrome 317
Young EW *See* Leavey SF et al 2119
Young SM *See* Bonsib SM et al 2206
Ysebaert DK *See* Duymelinck C et al 1186
Ysebaert DK *See* Ghielli M et al 1121
Yu H-M *See* Wu M-S et al 1652
Yu XQ, Wu LL, Huang XR, Yang N, Gilbert RE, Cooper ME, Johnson RJ, Lai KN, Lan HY: Osteopontin expression in progressive renal injury in remnant kidney: Role of angiotensin II 1469
Yuan HT, Yang SP, Woolf AS: Hypoxia up-regulates angiopoietin-2, a Tie-2 ligand, in mouse mesangial cells 1912
Yue DK *See* McLennan SV et al 77:S-81
Yung S, Thomas GJ, Davies M: Induction of hyaluronan metabolism after mechanical injury of human peritoneal mesothelial cells in vitro 1953
Yuzawa Y *See* Watanabe M et al 1569

Z

Zacharowski K *See* Chatterjee PK et al 658
Zaehner T, Plueshke V, Frey BM, Frey FJ, Ferrari P: Structural analysis of the 11β-hydroxysteroid dehydrogenase type 2 gene in end-stage renal disease 1413
Zager RA: Plasma membrane cholesterol: A critical determinant of cellular energetics and tubular resistance to attack 193
Zanchetti A *See* Cirillo M et al 1211
Zandi-Nejad K *See* Taal MW et al 1664
Zanella M *See* Ronco C et al 800
Zaninotto M *See* Baggio B et al 1278
Zhai XY, Nielsen R, Birn H, Drumm K, Mildenberger S, Freudinger R, Moestrup SK, Verroust PJ, Christensen EI, Gekle M: Cubilin- and megalin-mediated uptake of albumin in cultured proximal tubule cells of opossum kidney 1523
Zhang H *See* Tsuchiyama Y et al 1941
Zhang Y, Dodd SJ, Hendrich KS, Williams M, Ho C: Magnetic resonance imaging detection of rat renal transplant rejection by monitoring macrophage infiltration 1300
Zhang Y-Q *See* Maeshima A et al 1511
Zheng F *See* He C-J et al 1931
Zhu FY-P *See* Cooper BA et al 408
Ziai F *See* Taal MW et al 1664
Zidek W *See* Tepel M et al 867
Zimpelmann J, Kumar D, Levine DZ, Wehbi G, Imig JD, Navar LG, Burns KD: Early diabetes mellitus stimulates proximal tubule renin mRNA expression in the rat 2320
Ziyadeh FN *See* Chen S et al 77:S-40
Ziyadeh FN *See* Lee HB et al 77:S-1
Ziyadeh FN *See* Montero A et al 1963
Zonderland HM *See* Schell-Feith EA et al 2102
Zucchelli P *See* La Greca G et al 76:S-1, 76:S-156
Zukowska-Szczechowska E *See* Gumprecht J et al 513
Zwinderman AH *See* Boom H et al 859
Zychma MJ *See* Gumprecht J et al 513
Zydney A *See* Soltys PJ et al 818